# **2001** - **2002**

# OCCUPATIONAL OUTLOOK AND TRAINING DIRECTORY

# ALPINE, EL DORADO, NEVADA, PLACER, SIERRA COUNTIES

product of:

California Cooperative Occupational Information System

sponsored by:

Golden Sierra Job Training Agency

State of California Employment Development Department

California Occupational Information Coordinating Committee

> http://www.goldensierra.com http://www.calmis.ca.gov

#### **ACKNOWLEDGMENTS**

Golden Sierra Job Training Agency appreciates the time and effort of all who have assisted with this annual labor market project

#### THANK YOU

To the Alpine, El Dorado, Nevada, Placer and Sierra County Employers

#### THANK YOU

For taking your valuable time to complete the occupational questionnaires!

Thank you to the following agencies and individuals:

Alpine, El Dorado, Nevada, Placer and Sierra County Boards of Supervisors
Golden Sierra Governing Body
Golden Sierra Workforce Investment Board
Golden Sierra LMI Staff
State of California Labor Market Information Division

Cover Photo by Jim Beckett of Sugar Pine Studios, Grass Valley, California NorthStar Powerhouse Mining Museum on Wolf Creek in Grass Valley

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#### INTRODUCTION

The Labor Market Information and Vocational Training Information in this annual publication have been compiled through a cooperative effort between Golden Sierra Job Training Agency and Labor Market Information Division of the State of California Employment Development Department, as part of the California Cooperative Occupational Information System (CCOIS). Agencies such as California Community Colleges, Council for Private Postsecondary and Vocational Education, California Department of Commerce, Department of Rehabilitation, Department of Social Services, Employment Training Panel, and the State Department of Education have a vital role in the operation of the CCOIS.

Should you have any questions regarding the information in this report, please contact Carol Viola, Golden Sierra Job Training Agency, at (530) 265-3201.

#### **Occupational Outlook Summaries**

The information included in the Occupational Outlook summaries is based on confidential surveys with employers within the Golden Sierra area (*Alpine, El Dorado, Nevada, Placer, and Sierra Counties*). The methods used to collect this information were designed and followed with the intention of collecting accurate and unbiased data.

The occupations summarized in this publication are listed in alphabetical order on the Table of Contents page. If you are a first time user of this publication, please read the section in the appendix entitled *Definitions and Terminology*. Those who want a thorough understanding of the data and its strengths and limitations will also want to read the section on *Program Methods*.

The information reported in the occupational summaries can be used by a variety of organizations and individuals for many different purposes. Some possible uses are listed below:

#### **Career Decisions**

Career counselors and job seekers can make informed occupational choices based on skills, abilities, interests, education, and personal needs. The localized information is easy to read and includes employer requirements and preferences, wages, labor demand, and sources of employment.

#### **Program Planning**

This report provides local planners and administrators with information on employment and training, as well as occupational size and expected growth rate. Program planners can use this data to evaluate, improve, and eliminate programs or to plan new programs.

#### Curriculum Design

Training providers can assess and update their curriculums based on current employer needs and projected trends, as indicated in this report.

#### **Economic Development**

Local government agencies and economic development organizations will find information on the labor pool, such as occupational size, expected growth rates, and wages, useful in determining the potential for business growth and development in our labor market area.

#### **Program Marketing**

Training providers can effectively market their programs by informing students, employers, and others that the chances of job placement are much greater because their training programs are developed using reliable local occupational data.

#### **Human Resource Management**

Small business owners and large corporate human resource directors alike can use this report to help determine competitive wages and benefits, improve their recruitment methods, and assess the availability of qualified workers for business relocation or expansion purposes.

### **Vocational Training Directory**

The Vocational Training Directory is intended to be a "first reference" resource with basic information on vocational training programs available within the Golden Sierra area. It should be a valuable asset to career counselors, vocational planners, recruitment personnel, and others. Individuals who use this information are encouraged to contact the training provider to verify the accuracy of the information. This directory includes information on training programs offered through Community Colleges, Regional Occupational Programs (ROP's), Adult Education, and Private Schools. Data was collected for this directory in November of 2001.

# 2001 OCCUPATIONAL SUMMARIES

# **2001 Occupational Summaries**

**Call Center Workers** 

**Computer Support Specialists** 

**Database Administrators** 

**Dental Hygienists** 

**Electrical and Electronic Assemblers** 

**Hotel Desk Clerks** 

Marketing, Advertising, and Public Relations Managers

**Office Managers** 

**Optometric Assistant** 

**Personnel Managers** 

**Police Patrol Officers** 

**Registered Nurses** 

Salespersons-Retail (Except Vehicle Sales)

**Sheriffs and Deputy Sheriffs** 

**State-Highway Police Officers** 

**Systems Analysts – Electronic Data Processing** 

**Teachers, Preschool** 

**Teachers – Elementary School** 

**Teachers – Secondary School** 

Traffic, Shipping, and Receiving Clerks

# Call Center Workers

OES Code 531230999

#### **DESCRIPTION**

Call Center Workers place or receive telephone calls on behalf of an organization in order to facilitate sales, provide customer service, answer customers' questions, conduct research, or route calls to other divisions in the organization. They may promote and/or take orders for products or services. They may answer customer inquiries regarding accounts or membership in the organization. They may also receive customer complaints and resolve problems with service, billing or credit. They use computers or process orders for products and services. Does not include employees who work primarily as Switchboard Operators or as Dispatchers.

#### WAGES AND BENEFITS

#### **SUPPLY AND DEMAND**

#### **WAGES**

| Non-Union/Collective | Low    | High    | Median  |
|----------------------|--------|---------|---------|
| Bargaining           |        |         |         |
| New Hire,            | \$8.00 | \$9.00  | \$8.50  |
| No Experience        | Ψ0.00  | Ψ2.00   | Ψ0.50   |
| New Hire,            | \$7.50 | \$11.03 | \$9.00  |
| Experienced          | \$7.50 | \$11.03 | \$9.00  |
| Experienced, 3 Yrs   | \$8.98 | \$15.00 | \$11.00 |
| w/firm               | ψ0.70  | φ13.00  | φ11.00  |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 40%                  | 50%           | 10%                  | 0%              |
| Dental<br>Insurance  | 20%                  | 30%           | 0%                   | 50%             |
| Vision<br>Insurance  | 10%                  | 10%           | 0%                   | 80%             |
| Life<br>Insurance    | 40%                  | 10%           | 0%                   | 50%             |
| Sick Leave           | 60%                  | 10%           | 0%                   | 30%             |
| Vacation             | 70%                  | 10%           | 0%                   | 20%             |
| Retirement<br>Plan   | 20%                  | 40%           | 10%                  | 30%             |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

#### **HIRING METHODS**

| Employee Referrals          | 64%  |
|-----------------------------|------|
| Colleges/Universities       | 9%   |
| Internet                    | 18%  |
| Private Employment Agencies | 9%   |
| Union Hall Referrals        | 0%   |
| Walk-in Applicants          | 36%  |
| Newspaper Ads               | 100% |
| School/Program Referrals    | 9%   |
| EDD                         | 18%  |
| In-house Promotion/Transfer | 27%  |
| Trade Journals              | 0%   |
| Other                       | 0%   |

#### SIZE OF OCCUPATION

*RANGE* - Medium – 267 to 533 workers

GENDER - Male 24%, Female 76%

#### **PROJECTIONS**

GROWTH RATE - Average (5.0% annually)

# Call Center Workers

11 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

| Book Stores         | 16.0% |
|---------------------|-------|
| Employment Services | 16.0% |
| Hotels and Motels   | 16.0% |
| Other               | 52.0% |

#### OTHER INFORMATION

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 18%  |
| Graveyard | 18%  |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Few employers offer work on a part time basis averaging 20 hours per week. Few employers offer work on a temporary basis averaging 40 hours per week. Few employers offer work on a seasonal basis averaging 40 hours per week.

*Wages:* Some employers offer a bonus, commission or other incentives ranging from \$0.10 to \$5.75 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 239.362-014, 241.367-014 OES Code # 531230, 553350

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience | Training as a  |
|-----|-----------------|----------------|
|     | Required        | Substitute for |
|     |                 | Experience     |
| Yes | 80%             | 50%            |
| No  | 20%             | 50%            |

#### **QUALIFICATIONS**

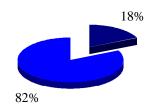
Technical: Ability to conduct an audit. Ability to use word processing, spreadsheet, and database software. Ability to write effectively. Ability to operate 10-key adding machine by touch. Telephone answering skills. Payroll processing skills. Bookkeeping and accounting skills. Bondable.

*Personal:* Ability to pay attention to detail. Ability to work independently. Ability to perform routine, repetitive work. Willingness to work with close supervision. Public contact skills.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 18%

High school or equivalent - 82%

# Computer Support Specialists

OES Code 251040

#### **DESCRIPTION**

Computer Support Specialists provide technical assistance and training to computer system users. They investigate and resolve computer software and hardware problems of users. They answer clients' inquiries in person and via telephone concerning the use of computer hardware and software including printing, word processing, programming languages, electronic mail, and operating systems.

#### WAGES AND BENEFITS

#### **WAGES**

| Non-Union/Collective<br>Bargaining | Low    | High    | Median  |
|------------------------------------|--------|---------|---------|
| New Hire,<br>No Experience         | \$7.00 | \$15.00 | \$10.00 |
| New Hire,<br>Experienced           | \$7.00 | \$25.00 | \$16.00 |
| Experienced, 3 Yrs w/firm          | \$8.50 | \$28.77 | \$20.09 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | N/A     | N/A     | N/A     |
| New Hire,<br>Experienced       | \$15.51 | \$21.00 | \$16.98 |
| Experienced, 3 Yrs w/firm      | \$16.52 | \$20.98 | \$20.37 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 53%                  | 35%           | 0%                   | 6%              |
| Dental<br>Insurance  | 53%                  | 29%           | 0%                   | 12%             |
| Vision<br>Insurance  | 47%                  | 24%           | 0%                   | 24%             |
| Life<br>Insurance    | 65%                  | 6%            | 6%                   | 18%             |
| Sick Leave           | 82%                  | 0%            | 0%                   | 12%             |
| Vacation             | 88%                  | 0%            | 0%                   | 6%              |
| Retirement<br>Plan   | 35%                  | 53%           | 0%                   | 6%              |
| Child Care           | 0%                   | 0%            | 12%                  | 82%             |

#### SIZE OF OCCUPATION

*RANGE* - Large – 534 to 1156 Workers

GENDER - Male 67%, Female 33%

#### SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 53% |
|-----------------------------|-----|
| Colleges/Universities       | 18% |
| Internet                    | 71% |
| Trade Journals              | 6%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 0%  |
| Newspaper Ads               | 76% |
| Private Employment Agencies | 12% |
| School/Program Referrals    | 18% |
| In-house Promotion/Transfer | 29% |
| Other                       | 6%  |

#### **PROJECTIONS**

GROWTH RATE – Much faster than average (24.4% annually)

# Computer Support Specialists

17 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

| Computer and data processing service  | 55.8% |
|---------------------------------------|-------|
| Computer and office equipment         | 8.7%  |
| Electronic components and accessories | 7.7%  |
| Other                                 | 27.8% |

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day10     | 00% |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Few employers offer work on a part time basis averaging 24 hours per week. Few employers offer work on a seasonal basis averaging 40 hours per week.

*Wages*: Few employers offer a bonus ranging from \$0.12 to \$0.52 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 039.264-010 CA Occupational Guide # 152

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 90%                         | 56%   |
| No  | 10%                         | 44%   |

#### **QUALIFICATIONS**

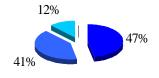
Technical: Ability to write effectively. Ability to use digital computers. Ability to use analog computers. Ability to operate peripheral equipment. Ability to operate electronics testing equipment. Knowledge of microcomputer hardware and operating systems. Knowledge of minicomputer hardware and operating systems. Knowledge of electronic data processing systems engineering. Knowledge of mainframe hardware and operating systems. Problem solving skills. Record keeping skills. Possession of a valid driver's license.

*Personal:* Ability to work independently. Willingness to work with close supervision. Public contact skills. Possession of a reliable vehicle.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- High school or equivalent 47%
- Associate degree 41%
- Bachelor degree 12%

# Database Administrators

OES Code 251030

#### **DESCRIPTION**

Database Administrators coordinate physical changes to computer databases and code, test, and implement the database applying knowledge of database management systems. May design logical and physical databases and coordinate the database development as part of a project team.

#### WAGES AND BENEFITS

#### WAGES

| Non-Union/Collective<br>Bargaining | Low     | High    | Median  |
|------------------------------------|---------|---------|---------|
| New Hire, No Experience            | \$7.00  | \$28.08 | \$16.16 |
| New Hire,<br>Experienced           | \$7.00  | \$33.68 | \$23.01 |
| Experienced, 3 Yrs w/firm          | \$10.00 | \$40.75 | \$25.95 |

#### BENEFITS – Full-time Employment

|                     | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|---------------------|----------------------|---------------|----------------------|-----------------|
| Medical             | 53%                  | 33%           | 0%                   | 7%              |
| Insurance Dental    | 40%                  | 27%           | 0%                   | 27%             |
| Vision<br>Insurance | 33%                  | 13%           | 0%                   | 47%             |
| Life<br>Insurance   | 33%                  | 13%           | 0%                   | 47%             |
| Sick Leave          | 87%                  | 0%            | 0%                   | 7%              |
| Vacation            | 87%                  | 0%            | 0%                   | 7%              |
| Retirement<br>Plan  | 33%                  | 33%           | 0%                   | 27%             |
| Child Care          | 0%                   | 0%            | 0%                   | 93%             |

#### SIZE OF OCCUPATION

*RANGE* - Small – Less than 267 workers

GENDER - Male 72%, Female 28%

#### SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

#### **HIRING METHODS**

| Employee Referrals          | 57% |
|-----------------------------|-----|
| Colleges/Universities       | 14% |
| Internet                    | 71% |
| Trade Journals              | 0%  |
| Private Employment Agencies | 7%  |
| Walk-in Applicants          | 21% |
| Newspaper Ads               | 43% |
| School/Program Referrals    | 0%  |
| EDD                         | 7%  |
| In-house Promotion/Transfer | 29% |
| Other                       | 7%  |

#### **PROJECTIONS**

GROWTH RATE - Much faster than average (23.4% annually)

# Database Administrators

15 Firms Responding

Surveyed Summer 2001

### WHERE THE JOBS ARE

Computer and data processing service
Accounting, auditing, and bookkeeping
Management and public relations
Other

59.8%
8.6%
7.6%
24.0%

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 0%   |
| Graveyard | 0%   |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 42 hours per week. Few employers offer work on a part time basis averaging 30 hours per week.

*Wages:* Some employers offer a bonus ranging from \$1.01 to \$3.37 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 039.162-010, 039.162-014

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 86%                         | 8%  |
| No  | 14%                         | 92%   |

#### **QUALIFICATIONS**

Technical: Ability to think logically. Ability to write technical material. Ability to develop written recommendations. Ability to interview others for information. Ability to prepare budgets. Knowledge of database management. Knowledge of computer hardware and software systems. Problem solving skills. Analytical skills. Computer programming skills.

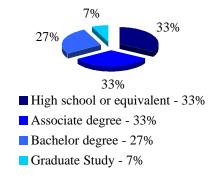
*Physical:* Ability to sit for long periods of time.

*Personal:* Ability to work as part of a team. Ability to work independently. Ability to read and follow instructions. Ability to concentrate for long periods of time. Ability to work under pressure.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Dental Hygienists

OES Code 329080

#### **DESCRIPTION**

Dental Hygienists perform dental prophylactic treatments and instruct groups and individuals in the care of the teeth and mouth.

#### WAGES AND BENEFITS

#### WAGES

| Non-Union/Collective<br>Bargaining | Low     | High     | Median  |
|------------------------------------|---------|----------|---------|
| New Hire,<br>No Experience         | \$30.00 | \$45.83* | \$38.00 |
| New Hire,<br>Experienced           | \$33.00 | \$42.85  | \$37.50 |
| Experienced, 3 Yrs w/firm          | \$33.75 | \$43.75  | \$38.50 |

<sup>\*</sup>Represents only one firm

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 27%                  | 7%            | 0%                   | 27%             |
| Dental<br>Insurance  | 47%                  | 0%            | 0%                   | 13%             |
| Vision<br>Insurance  | 7%                   | 0%            | 0%                   | 53%             |
| Life<br>Insurance    | 13%                  | 0%            | 0%                   | 47%             |
| Sick Leave           | 20%                  | 0%            | 0%                   | 40%             |
| Vacation             | 40%                  | 0%            | 0%                   | 20%             |
| Retirement<br>Plan   | 33%                  | 7%            | 0%                   | 20%             |
| Child Care           | 0%                   | 0%            | 0%                   | 60%             |

#### SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 87% |
|-----------------------------|-----|
| Colleges/Universities       | 7%  |
| Internet                    | 7%  |
| Trade Journals              | 0%  |
| Private Employment Agencies | 7%  |
| Walk-in Applicants          | 20% |
| Newspaper Ads               | 87% |
| School/Program Referrals    | 20% |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 0%  |
| Other                       | 13% |
|                             |     |

#### SIZE OF OCCUPATION

*RANGE* - Medium – 267 to 533 workers

GENDER - Male 2%, Female 98%

#### **PROJECTIONS**

GROWTH RATE - Slower than average (4.0% annually)

# Dental Hygienists

15 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

Offices and clinics of dentists 92.3% Other 7.7%

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 0%   |
| Graveyard | 0%   |

#### **HOURS**

Most employers offer work on a full time basis averaging 32 hours per week. Almost all employers offer work on a part time basis averaging 16 hours per week. Few employers offer work on a temporary basis averaging 16 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 078.361-010 CA Occupational Guide # 155

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 67%                         | 25%   |
| No  | 33%                         | 75%   |

#### **QUALIFICATIONS**

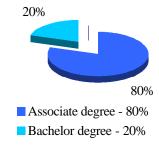
Technical: Ability to follow laboratory procedures. Ability to perform or assist with dental procedures. Ability to write effectively. Knowledge of anesthesiology. Understanding of good diet and nutrition. Supervisory skills. General clerical skills. Record keeping skills. Possession of a Radiation Safety Certificate.

*Personal:* Ability to work independently. Willingness to work with close supervision. Public contact skills.

Legally Mandated Requirements: Dental Hygienist License

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Electrical and Electronic Assemblers

OES Code 939050

#### **DESCRIPTION**

Electrical and Electronic Assemblers include assemblers who perform work at a level not requiring a high degree of precision. The occupation includes such occupations as Electronic Wirers, Armature Connectors, Electric Motor Winders, Skein Winders, Carbon Brush Assemblers, Battery and Battery Parts Assemblers, Electric Sign Assemblers, and Electrical and Electronic Subassemblers.

#### WAGES AND BENEFITS

#### WAGES

| Non-Union/Collective<br>Bargaining | Low    | High    | Median  |
|------------------------------------|--------|---------|---------|
| New Hire,<br>No Experience         | \$6.25 | \$8.75  | \$8.00  |
| New Hire,<br>Experienced           | \$7.00 | \$1.00  | \$9.00  |
| Experienced, 3 Yrs w/firm          | \$8.47 | \$15.00 | \$11.00 |

#### BENEFITS - Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 38%                  | 56%           | 0%                   | 6%              |
| Dental<br>Insurance  | 19%                  | 50%           | 0%                   | 31%             |
| Vision<br>Insurance  | 13%                  | 31%           | 0%                   | 56%             |
| Life<br>Insurance    | 44%                  | 19%           | 6%                   | 31%             |
| Sick Leave           | 69%                  | 6%            | 0%                   | 25%             |
| Vacation             | 88%                  | 6%            | 0%                   | 6%              |
| Retirement<br>Plan   | 25%                  | 31%           | 6%                   | 38%             |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

#### **SUPPLY AND DEMAND**

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

#### **HIRING METHODS**

| Employee Referrals          | 81% |
|-----------------------------|-----|
| Colleges/Universities       | 6%  |
| Internet                    | 6%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 44% |
| Newspaper Ads               | 63% |
| School/Program Referrals    | 25% |
| EDD                         | 6%  |
| In-house Promotion/Transfer | 13% |
| Private Employment Agencies | 50% |
|                             |     |

#### **SIZE OF OCCUPATION**

*RANGE* - Small – Less than 267 workers

GENDER - Male 46%, Female 54%

#### **PROJECTIONS**

GROWTH RATE - Much faster than average (11.9% annually)

# Electrical and Electronic Assemblers

16 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

| Computer and office equipment         | 29.7% |
|---------------------------------------|-------|
| Electronic components and accessories | 14.0% |
| Miscellaneous manufacturers           | 12.2% |
| Household appliances                  | 10.4% |
| Communications equipment              | 7.7%  |
| Other                                 | 26.0% |

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 19%  |
| Graveyard | 0%   |

#### **HOURS**

All employers offer work on a full time basis averaging 40 hours per week. Some employers offer work on a part time basis averaging 21 hours per week. Few employers offer work on a temporary basis averaging 29 hours per week.

*Wages:* Few employers offer a bonus of \$0.10 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 726.684-018 CA Occupational Guide # 47

### **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 80%                         | 71%   |
| No  | 20%                         | 29%   |

#### **QUALIFICATIONS**

*Technical:* Ability to read blueprints. Ability to read schematics. Ability to use hand tools. Knowledge of electronic circuitry. Understanding of electrical circuitry. Understanding of military specifications. Electronic component and product assembly skills. Soldering skills.

*Physical:* Ability to stand continuously for 2 or more hours. Ability to sit continuously for 2 or more hours. Ability to work rapidly. Manual dexterity. Good eye-hand coordination. Good vision. Possession of good color perception.

*Personal:* Ability to work independently. Ability to perform routine, repetitive work. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 25%

High school or equivalent - 75%

# Hotel Desk Clerks

OES Code 538080

#### **DESCRIPTION**

Hotel Desk Clerks accommodate hotel patrons by registering and assigning rooms to guests, issuing room keys, transmitting and receiving messages, keeping records of rooms occupied and guests' accounts, making and confirming reservations, and presenting statements to and collecting payments from departing guests.

#### WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

#### **WAGES**

| Non-Union/Collective      | Low    | High    | Median |
|---------------------------|--------|---------|--------|
| New Hire, No Experience   | \$6.50 | \$8.00  | \$7.00 |
| New Hire,<br>Experienced  | \$7.00 | \$9.00  | \$8.00 |
| Experienced, 3 Yrs w/firm | \$8.25 | \$10.42 | \$9.00 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 7%                   | 60%           | 0%                   | 27%             |
| Dental<br>Insurance  | 7%                   | 47%           | 0%                   | 40%             |
| Vision<br>Insurance  | 7%                   | 20%           | 7%                   | 60%             |
| Life<br>Insurance    | 27%                  | 20%           | 0%                   | 47%             |
| Sick Leave           | 27%                  | 13%           | 0%                   | 53%             |
| Vacation             | 53%                  | 13%           | 7%                   | 20%             |
| Retirement<br>Plan   | 13%                  | 27%           | 0%                   | 53%             |
| Child Care           | 0%                   | 0%            | 0%                   | 93%             |

Firms report it is not difficult to find qualified applicants who have prior experience. Applicants encounter a very competitive job market.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 80% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 20% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 60% |
| Newspaper Ads               | 93% |
| School/Program Referrals    | 7%  |
| EDD                         | 7%  |
| In-house Promotion/Transfer | 20% |
| Other                       | 0%  |
|                             |     |

### **SIZE OF OCCUPATION**

*RANGE* - Medium – 267 to 533 workers

GENDER - Male 36%, Female 64%

#### **PROJECTIONS**

GROWTH RATE - Average (5.2% annually)

# Hotel Desk Clerks

15 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

Hotels and motels 97.5% Other 2.5%

#### OTHER INFORMATION

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 100% |
| Graveyard | 73%  |
| Other     | . 7% |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Most employers offer work on a part time basis averaging 25 hours per week. Few employers offer work on a temporary basis averaging 8 hours per week. Few employers offer work on a seasonal basis averaging 35 hours per week.

*Wages:* Many employers offer a bonus, tip, commission, and other incentives ranging from \$0.14 to \$7.48 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 238.367-038 CA Occupational Guide # 70

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 0%                          | 64%   |
| No  | 100%                        | 36%   |

#### **QUALIFICATIONS**

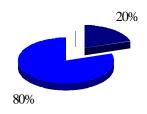
*Technical:* Ability to follow billing procedures. Ability to write effectively. Record keeping skills. Cash handling skills.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision. Good grooming skills. Customer service skills. Public contact skills.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 20%

High school or equivalent - 80%

# Marketing, Advertising, and Public Relations Managers

**OES Code 130110** 

#### **DESCRIPTION**

Marketing, Advertising, and Public Relations Managers formulate marketing policies, direct sales activities, and plan, organize, and direct advertising and public relations activities for a department, an entire organization, or on an account basis.

#### WAGES AND BENEFITS

#### **WAGES**

| Non-Union/Collective<br>Bargaining | Low     | High     | Median  |
|------------------------------------|---------|----------|---------|
| New Hire,<br>No Experience         | \$9.97  | \$17.26  | \$13.62 |
| New Hire,<br>Experienced           | \$11.51 | \$38.36* | \$19.18 |
| Experienced, 3 Yrs w/firm          | \$14.92 | \$35.96  | \$24.29 |

<sup>\*</sup> Represents only one firm

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 15%                  | 69%           | 0%                   | 15%             |
| Dental<br>Insurance  | 15%                  | 46%           | 8%                   | 31%             |
| Vision<br>Insurance  | 0%                   | 31%           | 8%                   | 62%             |
| Life<br>Insurance    | 38%                  | 15%           | 0%                   | 46%             |
| Sick Leave           | 77%                  | 15%           | 0%                   | 8%              |
| Vacation             | 85%                  | 8%            | 0%                   | 8%              |
| Retirement<br>Plan   | 0%                   | 54%           | 0%                   | 46%             |
| Child Care           | 8%                   | 0%            | 0%                   | 92%             |

#### SUPPLY AND DEMAND

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 31% |
|-----------------------------|-----|
| Colleges/Universities       | 8%  |
| Internet                    | 62% |
| Trade Journals              | 8%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 8%  |
| Newspaper Ads               | 54% |
| School/Program Referrals    | 0%  |
| EDD                         | 8%  |
| In-house Promotion/Transfer | 62% |
| Other                       | 23% |

#### SIZE OF OCCUPATION

*RANGE* - Large – 534 to 1156 workers

GENDER - Male 55%, Female 45%

**PROJECTIONS** 

GROWTH RATE - Faster than average (6.7% annually)

# Marketing, Advertising, and Public Relations Managers

13 Firms Responding

Surveyed Summer 2001

#### WHERE THE JOBS ARE

| Electronic components and accessories | 8.5%  |
|---------------------------------------|-------|
| Computer and data processing services | 7.4%  |
| Computer and office equipment         | 6.3%  |
| Other                                 | 77.8% |

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 0%   |
| Graveyard | 0%   |

#### **HOURS**

All employers offer work on a full time basis averaging 43 hours per week.

*Wages:* Many employers offer a bonus or commission ranging from \$0.21 to \$3.45 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 163.117-018, 164.117-010 CA Occupational Guide # 276

#### **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%                        | 8%  |
| No  | 0%                          | 92%   |

#### **QUALIFICATIONS**

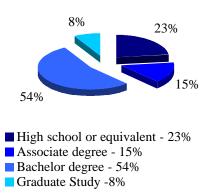
Technical: Ability to manage an activity or department. Ability to analyze and use market research data and reports. Ability to write effectively. Understanding of labor relations practices. Supervisory skills. Media advertising sales skills. Telephone sales techniques skills.

Personal: Ability to work independently. Ability to meet deadlines. Ability to maintain good customer relations. Ability to maintain good business relationships. Ability to manage unexpected situations or circumstances. Ability to manage multiple priorities. Willingness to work with close supervision. Willingness to work nights, weekends, holidays. Willingness to travel.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Office Managers

OES Code 169167998

#### **DESCRIPTION**

Office Managers coordinate activities of clerical personnel in organization: Analyzes and organizes office operations and procedures, such as typing, filing, preparation of payroll, requisition of supplies, and other clerical services. Evaluates office production, revises procedures, or devises new forms to improve efficiency of workflow. Establishes uniform correspondence procedures and style practices. Coordinates activities of various clerical departments or workers within department. Reviews clerical and personnel records to ensure completeness, accuracy, and timeliness. May prepare organizational budget and monthly financial reports. May hire, train, and supervise clerical staff. May compile, store, and retrieve managerial data, using computer.

#### WAGES AND BENEFITS

#### SUPPLY AND DEMAND

#### **WAGES**

| Non-Union/Collective       | Low     | High    | Median  |
|----------------------------|---------|---------|---------|
| Bargaining                 |         |         |         |
| New Hire,<br>No Experience | \$8.05  | \$14.97 | \$14.07 |
| New Hire,<br>Experienced   | \$8.00  | \$16.18 | \$13.75 |
| Experienced, 3 Yrs w/firm  | \$12.00 | \$17.98 | \$15.77 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 53%                  | 33%           | 0%                   | 0%              |
| Dental<br>Insurance  | 47%                  | 20%           | 7%                   | 13%             |
| Vision<br>Insurance  | 27%                  | 20%           | 0%                   | 40%             |
| Life<br>Insurance    | 33%                  | 7%            | 0%                   | 47%             |
| Sick Leave           | 80%                  | 0%            | 0%                   | 7%              |
| Vacation             | 80%                  | 0%            | 0%                   | 7%              |
| Retirement<br>Plan   | 20%                  | 20%           | 13%                  | 33%             |
| Child Care           | 0%                   | 0%            | 0%                   | 87%             |

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 53% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 33% |
| Trade Journals              | 0%  |
| Private Employment Agencies | 40% |
| Walk-in Applicants          | 13% |
| Newspaper Ads               | 93% |
| School/Program Referrals    | 0%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 47% |
| Other                       | 0%  |

#### SIZE OF OCCUPATION

*RANGE* - Very Large – More than 1156 workers

GENDER - Male 0%, Female 100%

#### **PROJECTIONS**

GROWTH RATE - Faster than average (6.4% annually)

# Office Managers

15 Firms Responding

Surveyed Summer 2001

### WHERE THE JOBS ARE

| Medical service and health insurance  | 6.5%  |
|---------------------------------------|-------|
| Elementary and secondary schools      | 6.3%  |
| Accounting, auditing, and bookkeeping | 5.5%  |
| Other                                 | 81.7% |

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 0%   |
| Graveyard | 0%   |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 41 hours per week. Few employers offer work on a part time basis averaging 29 hours per week.

*Wages:* Some employers offer a bonus or profit sharing ranging from \$0.21 to \$3.45 per hour

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 169.167-034 OES Code # 510020, 130140

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 92%                         | 7%  |
| No  | 8%                          | 93%   |

#### **QUALIFICATIONS**

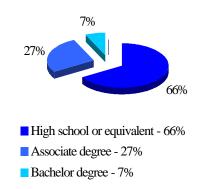
Technical: Ability to plan and organize the work of others. Ability to hire and assign personnel. Ability to use word processing software. Ability to write effectively. Ability to type at least 45 wpm. Ability to manage an activity or department. Proofreading skills. Report writing skills. Problem solving skills. Office management skills. Record keeping skills. Supervisory skills.

*Personal:* Ability to work independently. Ability to pay attention to detail. Willingness to work with close supervision. Customer service skills.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Optometric Assistant

OES Code 079364998

#### **DESCRIPTION**

Optometric Assistants maintain records, schedule appointments, perform bookkeeping, correspondence and filing, and obtain and record patient's preliminary case histories. They prepare patients for vision examination and assist with examination and work with patients in vision therapy. They may assist patients with frame selection.

#### WAGES AND BENEFITS

#### WAGES

| Non-Union/Collective<br>Bargaining | Low     | High    | Median  |
|------------------------------------|---------|---------|---------|
| New Hire,<br>No Experience         | \$6.25  | \$9.00  | \$8.00  |
| New Hire,<br>Experienced           | \$7.00  | \$11.00 | \$9.00  |
| Experienced, 3 Yrs w/firm          | \$10.00 | \$13.00 | \$10.25 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 6%                   | 6%            | 6%                   | 56%             |
| Dental<br>Insurance  | 0%                   | 0%            | 6%                   | 69%             |
| Vision<br>Insurance  | 31%                  | 6%            | 0%                   | 38%             |
| Life<br>Insurance    | 0%                   | 6%            | 0%                   | 69%             |
| Sick Leave           | 50%                  | 0%            | 0%                   | 25%             |
| Vacation             | 69%                  | 0%            | 0%                   | 6%              |
| Retirement<br>Plan   | 13%                  | 0%            | 6%                   | 56%             |
| Child Care           | 0%                   | 0%            | 0%                   | 75%             |

#### SUPPLY AND DEMAND

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

#### **HIRING METHODS**

| Employee Referrals          | 80% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 13% |
| Trade Journals              | 7%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 27% |
| Newspaper Ads               | 87% |
| School/Program Referrals    | 7%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 13% |
| Other                       | 13% |

### **SIZE OF OCCUPATION**

*RANGE* - Small – Less than 267 workers

GENDER - Male 6%, Female 94%

#### **PROJECTIONS**

GROWTH RATE - Slower than average (3.6% annually)

# **Optometric Assistant**

16 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

Offices and clinics of optometrists

100%

### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 0%   |
| Graveyard | 0%   |

#### **HOURS**

Most employers offer work on a full time basis averaging 39 hours per week. Many employers offer work on a part time basis averaging 25 hours per week. Few employers offer work on a temporary basis averaging 8 hours per week. Few employers offer work on a seasonal basis averaging 40 hours per week.

*Wages:* Some employers offer a bonus or commission ranging from \$0.07 to \$2.08 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 079.364-014 CA Occupational Guide # 470

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 40%                         | 60%   |
| No  | 60%                         | 40%   |

#### **QUALIFICATIONS**

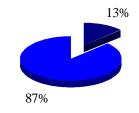
*Technical:* Ability to use a computer terminal. Ability to write legibly. Record keeping skills. Knowledge of billing procedures. Knowledge of bookkeeping procedures. Knowledge of ocular anatomy. Knowledge of optometric instruments.

*Personal:* Willingness to work with close supervision. Telephone answering skills.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 13%

High school or equivalent - 87%

# Personnel Managers

OES Code 166117999

#### **DESCRIPTION**

Personnel Managers plan and implement policies relating to all phases of personnel activity. Recruits, interviews, and selects employees to fill vacant positions. Plans and conducts employee orientations. Keeps record of insurance coverage, pension plan, and personnel transactions. Conducts or may supervise investigation of accidents and report preparation for insurance carrier, wage surveys, and budget preparation of personnel operations. Writes separation notices and conducts exit interview to determine reasons. Prepares reports and recommendations to reduce absenteeism and turnover. Represents company at personnel-related hearings and investigations. May contract out to provide employee services; supervise clerical workers; administer pre-employment tests; keep records of employee characteristics for reporting purposes; negotiate collective bargaining agreements; or meet with shop stewards/supervisors to resolve grievances.

#### WAGES AND BENEFITS

#### **SUPPLY AND DEMAND**

#### WAGES

| Non-Union/Collective | Low     | High    | Median  |
|----------------------|---------|---------|---------|
| Bargaining           |         |         |         |
| New Hire,            | \$10.00 | \$21.10 | \$15.55 |
| No Experience        | \$10.00 | \$21.10 | \$15.55 |
| New Hire,            | \$10.00 | \$30.29 | \$23.24 |
| Experienced          | \$10.00 | \$30.29 | \$23.24 |
| Experienced, 3 Yrs   | \$12.00 | \$36.97 | \$26.29 |
| w/firm               | \$12.00 | \$30.97 | \$20.29 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 56%                  | 38%           | 0%                   | 0%              |
| Dental<br>Insurance  | 56%                  | 38%           | 0%                   | 0%              |
| Vision<br>Insurance  | 56%                  | 38%           | 0%                   | 0%              |
| Life<br>Insurance    | 75%                  | 13%           | 0%                   | 6%              |
| Sick Leave           | 88%                  | 0%            | 0%                   | 6%              |
| Vacation             | 94%                  | 0%            | 0%                   | 0%              |
| Retirement<br>Plan   | 56%                  | 25%           | 0%                   | 13%             |
| Child Care           | 0%                   | 0%            | 6%                   | 88%             |

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

#### HIRING METHODS

| Employee Deferrels          | 25% |
|-----------------------------|-----|
| Employee Referrals          | 23% |
| Colleges/Universities       | 0%  |
| Internet                    | 50% |
| Trade Journals              | 6%  |
| Private Employment Agencies | 19% |
| Walk-in Applicants          | 13% |
| Newspaper Ads               | 75% |
| School/Program Referrals    | 6%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 50% |
| Other                       | 19% |
|                             |     |

**PROJECTIONS** 

#### SIZE OF OCCUPATION

RANGE - Small – Less than 267 workers

CDOWTH DATE Factor than average

GROWTH RATE - Faster than average (5.7% annually)

GENDER - Male 9%, Female 91%

# Personnel Managers

16 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

| Local government                      | 10.3% |
|---------------------------------------|-------|
| Computer and data processing services | 6.8%  |
| Misc. amusement & recreation services | 6.4%  |
| Other                                 | 76.5% |

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 0%   |
| Graveyard | 0%   |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 41 hours per week. Few employers offer work on a part time basis averaging 28 hours per week.

*Wages:* Few employers offer a bonus ranging from \$1.49 to \$9.59 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 166.117-018,166.167-018, 166.167-022,166.167-026,

166.167-034

CA Occupational Guide # 38, 135 OES Code # 130050,215110

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%                        | 25%   |
| No  | 0%                          | 75%   |

#### **QUALIFICATIONS**

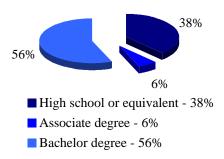
Technical: Ability to write effectively. Ability to manage an activity or department. Ability to explain and follow grievance procedures. Ability to write job specifications. Ability to plan and organize the work of others. Ability to hire and assign personnel. Ability to conduct performance appraisals. Knowledge of personnel classification procedures. Understanding of employee benefit programs. Understanding of labor relations practices. Understanding of the collective bargaining process. Office management skills. Negotiation skills. Personnel recruiting skills. Personnel interviewing skills. Business math skills.

*Personal:* Ability to work independently. Ability to work under pressure. Ability to motivate others. Willingness to travel. Willingness to work nights, weekends, and holidays. Leadership skills.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Police Patrol Officers

OES Code 630140

#### **DESCRIPTION**

Police Patrol Officers maintain order, enforce laws and ordinances, and protect life and property in an assigned patrol district or beat by performing a combination of such duties as patrolling a specific area on foot or in a vehicle; directing traffic; issuing traffic summonses; investigating accidents; apprehending, arresting and processing prisoners, and giving evidence in court.

#### WAGES AND BENEFITS

#### **WAGES**

| Union                      | Low     | High    | Median  |
|----------------------------|---------|---------|---------|
| New Hire,<br>No Experience | \$14.44 | \$18.22 | \$16.61 |
| New Hire,<br>Experienced   | \$15.18 | \$19.47 | \$17.30 |
| Experienced, 3 Yrs w/firm  | \$16.74 | \$22.83 | \$19.55 |

#### BENEFITS - Full-time Employment

|            | Employer | Share | Employee | Not      |
|------------|----------|-------|----------|----------|
|            | Pays All | Cost  | Pays All | Provided |
| Medical    | 100%     | 0%    | 0%       | 0%       |
| Insurance  | 10070    | 070   | 070      | 0 70     |
| Dental     | 100%     | 0%    | 0%       | 0%       |
| Insurance  | 100%     | U%    | 0%       | 0%       |
| Vision     | 1000/    | 00/   | 00/      | 00/      |
| Insurance  | 100%     | 0%    | 0%       | 0%       |
| Life       | 100%     | 0%    | 0%       | 0%       |
| Insurance  | 100%     | 0%    | 0%       | 0%       |
| C: 1 I     | 100%     | 0%    | 0%       | 0%       |
| Sick Leave | 10070    | 070   | 070      | 070      |
| Vacation   | 100%     | 0%    | 0%       | 0%       |
| Retirement | 100%     | 0%    | 0%       | 0%       |
| Plan       | 100%     | 0%    | 0%       | 0%       |
| Child Care | 0%       | 0%    | 13%      | 88%      |

#### SUPPLY AND DEMAND

Local government reports it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Local government reports it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

#### **HIRING METHODS**

| Employee Referrals          | 63% |
|-----------------------------|-----|
| Colleges/Universities       | 25% |
| Internet                    | 63% |
| Trade Journals              | 25% |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 13% |
| Newspaper Ads               | 75% |
| School/Program Referrals    | 0%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 13% |
| Other                       | 25% |
|                             |     |

#### **SIZE OF OCCUPATION**

*RANGE* - Small – Less than 267 workers

GENDER - Male 95%, Female 5%

#### **PROJECTIONS**

GROWTH RATE - Slower than average (2.4% annually)

# **Police Patrol Officers**

8 Firms Responding

Surveyed Summer 2001

### WHERE THE JOBS ARE

Local government

100%

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 88%  |
| Graveyard | 100% |
| Other     | 25%  |

#### **HOURS**

All employers offer work on a full time basis averaging 40 hours per week. Few employers offer work on a temporary basis averaging 5 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 375.263-014 CA Occupational Guide # 457

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 16%                         | 100%  |
| No  | 84%                         | 0%  |

#### **QUALIFICATIONS**

Technical: Ability to administer emergency first aid. Ability to understand foreign accents. Ability to write effectively. Verbal presentation skills. Analytical skills. Possession of a Firearms Qualifications Card.

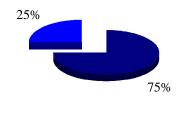
*Physical:* Ability to pass a pre-employment medical examination. Ability to pass a physical performance test.

*Personal:* Ability to work independently. Ability to pass psychological interview. Ability to read and comprehend information quickly. Understanding of a variety of cultures. Willingness to work with close supervision. Public contact skills.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



■ High school or equivalent - 75%

Associate degree - 25%

# Registered Nurses

OES Code 325020

#### **DESCRIPTION**

Registered Nurses administer nursing care to ill or injured persons. This group includes administrative, public health, industrial, private duty, and surgical nurses. Licensing or registration is required. Does not include Nursing Instructors or Teachers.

#### WAGES AND BENEFITS

#### WAGES

| Non-Union/Collective<br>Bargaining | Low      | High    | Median  |
|------------------------------------|----------|---------|---------|
| New Hire,<br>No Experience         | \$18.30* | \$23.00 | \$20.50 |
| New Hire,<br>Experienced           | \$14.00  | \$26.00 | \$20.00 |
| Experienced, 3 Yrs w/firm          | \$15.50  | \$24.94 | \$20.75 |

<sup>\*</sup> Represents only one firm

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | N/A     | N/A     | N/A     |
| New Hire,<br>Experienced       | \$16.30 | \$22.23 | \$18.69 |
| Experienced, 3 Yrs w/firm      | \$16.30 | \$23.51 | \$21.34 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 47%                  | 47%           | 0%                   | 0%              |
| Dental<br>Insurance  | 60%                  | 27%           | 0%                   | 7%              |
| Vision<br>Insurance  | 53%                  | 27%           | 0%                   | 13%             |
| Life<br>Insurance    | 67%                  | 20%           | 0%                   | 7%              |
| Sick Leave           | 93%                  | 0%            | 0%                   | 0%              |
| Vacation             | 87%                  | 0%            | 0%                   | 7%              |
| Retirement<br>Plan   | 33%                  | 13%           | 27%                  | 20%             |
| Child Care           | 0%                   | 0%            | 7%                   | 87%             |

#### **SIZE OF OCCUPATION**

*RANGE* - Very Large – More than 1156 workers

GENDER - Male 11%, Female 89%

#### SUPPLY AND DEMAND

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

#### **HIRING METHODS**

| Employee Referrals          | 57%  |
|-----------------------------|------|
| Colleges/Universities       | 21%  |
| Internet                    | 36%  |
| Trade Journals              | 7%   |
| Union Hall Referrals        | 0%   |
| Walk-in Applicants          | 57%  |
| Newspaper Ads               | 100% |
| Private Employment Agencies | 0%   |
| School/Program Referrals    | 7%   |
| In-house Promotion/Transfer | 14%  |
| Other                       | 0%   |
|                             |      |

#### **PROJECTIONS**

GROWTH RATE - Slower than average (3.2% annually)

# Registered Nurses

15 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

| Hospitals                              | 60.2% |
|--|-------|
| Nursing and personal care facilities   | 12.8% |
| Offices and clinics of medical doctors | 9.4%  |
| Other                                  | 17.6% |

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 53%  |
| Graveyard | 53%  |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 39 hours per week. Most employers offer work on a part time basis averaging 25 hours per week. Many employers offer work on a temporary basis averaging 19 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 075.364-010 CA Occupational Guide # 29

# **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%*                       | 13%   |
| No  | 0%                          | 87%   |

<sup>\*</sup> Many employers prefer experience, but experience is "not required"

#### **QUALIFICATIONS**

Technical: Ability to complete and explain insurance forms. Ability to plan and organize the work of others. Ability to provide personal services to patients. Ability to administer an electrocardiograph (EKG) test. Ability to apply transferring techniques moving patients. Ability to write effectively. Record keeping skills. Intensive care treatment skills.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision. Public contact skills.

Legally Mandated Requirements: Licensure by Board of Registered Nursing

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Salespersons – Retail (except Vehicle Sales)

OES Code 490112

#### **DESCRIPTION**

Retail Salespersons (except Vehicle Sales) sell a variety of merchandise to the public. They assist the customer in making selections, obtain or receive the merchandise, total the bill, receive the payment in cash or by check or credit card, operate a cash register, and make change for the customer. They may stock shelves and set up advertising displays. Does not include Cashiers.

#### WAGES AND BENEFITS

#### WAGES

| Non-Union/Collective<br>Bargaining | Low    | High    | Median |
|------------------------------------|--------|---------|--------|
| New Hire,<br>No Experience         | \$6.25 | \$7.25  | \$6.50 |
| New Hire,<br>Experienced           | \$6.25 | \$13.81 | \$7.50 |
| Experienced, 3 Yrs w/firm          | \$7.00 | \$20.71 | \$9.00 |

#### BENEFITS - Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 12%                  | 71%           | 0%                   | 18%             |
| Dental<br>Insurance  | 12%                  | 71%           | 0%                   | 18%             |
| Vision<br>Insurance  | 12%                  | 53%           | 0%                   | 35%             |
| Life<br>Insurance    | 24%                  | 29%           | 0%                   | 47%             |
| Sick Leave           | 53%                  | 12%           | 0%                   | 35%             |
| Vacation             | 71%                  | 18%           | 0%                   | 12%             |
| Retirement<br>Plan   | 6%                   | 53%           | 0%                   | 41%             |
| Child Care           | 0%                   | 6%            | 0%                   | 94%             |

#### SUPPLY AND DEMAND

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 71% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 12% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 82% |
| Newspaper Ads               | 47% |
| School/Program Referrals    | 0%  |
| EDD                         | 12% |
| In-house Promotion/Transfer | 29% |
| Other                       | 12% |

#### SIZE OF OCCUPATION

*RANGE* - Very large – More than 1156 workers

GENDER - Male 29%, Female 71%

#### **PROJECTIONS**

GROWTH RATE - Faster than average (5.6% annually)

# Salespersons – Retail (except Vehicle Sales)

17 Firms Responding

Surveyed Summer 2001

### WHERE THE JOBS ARE

| Department Stores                   | 18.0% |
|-------------------------------------|-------|
| Miscellaneous shopping goods stores | 16.5% |
| Lumber and other building materials | 7.5%  |
| Retail Stores                       | 6.1%  |
| Other                               | 51.9% |

#### **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 35%  |
| Graveyard | 0%   |

#### **HOURS**

All employers offer work on a full time basis averaging 39 hours per week. Most employers offer work on a part time basis averaging 24 hours per week. Few employers offer work on a temporary basis averaging 15 hours per week. Few employers offer work on a seasonal basis averaging 24 hours per week.

*Wages:* Few employers offer a bonus ranging from \$0.29 to \$0.96 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 290.477-014 CA Occupational Guide # 536

### **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 36%                         | 10%   |
| No  | 64%                         | 90%   |

#### **QUALIFICATIONS**

*Technical:* Ability to write legibly. Ability to write effectively. Ability to use a computer terminal. Ability to make change. Ability to operate a standard cash register. Ability to operate a computerized cash register. Knowledge of sales techniques. Knowledge of inventory techniques.

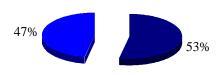
*Physical:* Ability to stand continuously for prolonged periods. Ability to lift 50 lbs.

Personal: Ability to work independently. Willingness to work with close supervision. Public contact skills. Good grooming skills. Customer service skills.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



■ Less than high school - 53%

■ High school or equivalent - 47%

# Sheriffs and Deputy Sheriffs

OES Code 630320

#### **DESCRIPTION**

Sheriffs and Deputy Sheriffs enforce law and order in rural or unincorporated districts or serve legal processes of courts. They may patrol courthouse, guard court or grand jury, or escort defendants. Does not include Deputy Sheriffs who spend the majority of time guarding prisoners in county correctional institutions.

#### WAGES AND BENEFITS

#### VVIIGES III (E EEI (EI II)

# WAGES

| Union                      | Low     | High    | Median  |
|----------------------------|---------|---------|---------|
| New Hire,<br>No Experience | \$11.55 | \$14.91 | \$13.23 |
| New Hire,<br>Experienced   | \$11.36 | \$20.01 | \$16.48 |
| Experienced, 3 Yrs w/firm  | \$14.34 | \$22.06 | \$18.21 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 80%                  | 20%           | 0%                   | 0%              |
| Dental<br>Insurance  | 100%                 | 0%            | 0%                   | 0%              |
| Vision<br>Insurance  | 100%                 | 0%            | 0%                   | 0%              |
| Life<br>Insurance    | 80%                  | 0%            | 0%                   | 20%             |
| Sick Leave           | 100%                 | 0%            | 0%                   | 0%              |
| Vacation             | 100%                 | 0%            | 0%                   | 0%              |
| Retirement<br>Plan   | 80%                  | 20%           | 0%                   | 0%              |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

#### SIZE OF OCCUPATION

*RANGE* - Medium – 267 to 533 workers

GENDER - Male 89%, Female 11%

# **SUPPLY AND DEMAND**

Local government reports it is not difficult to find qualified applicants who have prior experience. Applicants encounter a very competitive job market.

Local government reports it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

#### **HIRING METHODS**

| Employee Referrals          | 20% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 60% |
| Trade Journals              | 20% |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 0%  |
| Newspaper Ads               | 80% |
| School/Program Referrals    | 40% |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 40% |
| Other                       | 20% |

#### **PROJECTIONS**

GROWTH RATE - Slower than average (3.8% annually)

# Sheriffs and Deputy Sheriffs

5 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

Local government

100%

# OTHER INFORMATION

### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 80%  |
| Graveyard | 60%  |
| Other     | 20%  |

### **HOURS**

All employers offer work on a full time basis averaging 42 hours per week. Many employers offer work on a part time basis averaging 12 hours per week. Some employers offer work on a temporary basis averaging 20 hours per week. Some employers offer work on a seasonal basis averaging 40 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 377.263-010 CA Occupational Guide # 457

# **EMPLOYER REQUIREMENTS**

## **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 60%                         | 67%   |
| No  | 40%                         | 33%   |

# **QUALIFICATIONS**

Technical: Ability to administer emergency first aid. Ability to understand foreign accents. Ability to write effectively. Verbal presentation skills. Analytical skills. Possession of a Firearms Qualifications Card.

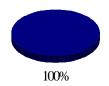
*Physical:* Ability to work outdoors in all weather conditions. Ability to pass a pre-employment medical examination. Ability to pass a physical performance test. Good vision. Emotional stability.

*Personal:* Ability to work independently. Ability to read and comprehend information quickly. Ability to pass psychological interview. Understanding of a variety of cultures. Willingness to work with close supervision. Public contact skills.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



■ High school or equivalent - 100%

# State-Highway Police Officers

OES Code 375263018

# **DESCRIPTION**

State-Highway Police Officers patrol State highways within assigned area in vehicle equipped with two-way radio to enforce motor vehicle and criminal laws. Arrests or warns persons guilty of violating motor vehicle regulations and safe driving practices. Monitors passing traffic to detect stolen vehicles and arrests drivers where ownership is not apparent. Provides road information and assistance to motorists. Directs activities in accident or disaster area; rendering first aid and restoring traffic to normal. Investigates conditions and causes of accident. Directs traffic in congested areas and serves as escort for funeral processions, military convoys, and parades. Performs general police work by keeping order and apprehending criminals. Appears in court as witness in traffic violations and criminal cases. Keeps records and makes reports regarding activities. May assist law enforcement officers not under state jurisdiction.

# WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

### WAGES

| Union                      | Low     | High    | Median  |
|----------------------------|---------|---------|---------|
| New Hire,<br>No Experience | \$17.34 | \$17.34 | \$17.34 |
| New Hire,<br>Experienced   | \$21.24 | \$21.24 | \$21.24 |
| Experienced, 3 Yrs w/firm  | \$24.59 | \$24.59 | \$24.59 |

# BENEFITS – Full-time Employment

|            | Employer | Share | Employee | Not      |
|------------|----------|-------|----------|----------|
|            | Pays All | Cost  | Pays All | Provided |
| Medical    | 100%     | 0%    | 0%       | 0%       |
| Insurance  | 100%     | U%    | 0%       | 0%       |
| Dental     | 100%     | 0%    | 0%       | 0%       |
| Insurance  | 100%     | 0%    | 070      | 070      |
| Vision     | 100%     | 0%    | 0%       | 0%       |
| Insurance  | 10070    | 070   | 0 70     | 0 70     |
| Life       | 100%     | 0%    | 0%       | 0%       |
| Insurance  | 10070    | 0 70  | 070      | 0 70     |
| Sick Leave | 100%     | 0%    | 0%       | 0%       |
|            | 1000/    | 00/   | 00/      | 00/      |
| Vacation   | 100%     | 0%    | 0%       | 0%       |
| Retirement | 100%     | 0%    | 0%       | 0%       |
| Plan       | 100%     | 0 70  | 070      | 0 70     |
| Child Care | 0%       | 0%    | 0%       | 100%     |

The State reports it is not difficult to find qualified applicants who have prior experience. Applicants encounter a very competitive job market.

The State reports it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

### HIRING METHODS

| Employee Referrals          | 0%   |
|-----------------------------|------|
| Colleges/Universities       | 0%   |
| Internet                    | 0%   |
| Trade Journals              | 0%   |
| Union Hall Referrals        | 0%   |
| Walk-in Applicants          | 0%   |
| Newspaper Ads               | 100% |
| School/Program Referrals    | 0%   |
| EDD                         | 0%   |
| In-house Promotion/Transfer | 0%   |
| Other                       | 100% |

# SIZE OF OCCUPATION

*RANGE* - Small – Less than 267 workers

**PROJECTIONS** 

GROWTH RATE - Slower than average (3.8% annually)

GENDER - Male 90%, Female 10%

# State-Highway Police Officers

1 Firm Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

State government

100%

# **OTHER INFORMATION**

# **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 100% |
| Graveyard | 100% |

### **HOURS**

All employers offer work on a full time basis averaging 40 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 375.263-018 CA Occupational Guide # 457

# **EMPLOYER REQUIREMENTS**

## **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 0%                          | 100%  |
| No  | 100%                        | 0%  |

# **QUALIFICATIONS**

Technical: Ability to administer emergency first aid. Ability to understand foreign accents. Ability to write effectively. Verbal presentation skills Analytical skills. Possession of a Firearms Qualifications Card.

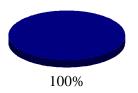
*Physical:* Ability to work outdoors in all weather conditions. Ability to pass a pre-employment medical examination. Ability to pass a physical performance test. Good vision. Emotional stability.

*Personal:* Ability to work independently. Ability to read and comprehend information quickly. Ability to pass psychological interview. Understanding of a variety of cultures. Willingness to work with close supervision. Public contact skills.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



■ High school or equivalent - 100%

# Systems Analysts - Electronic Data Processing

OES Code 251020

# **DESCRIPTION**

Systems Analysts-Electronic Data Processing, analyze business, scientific, and technical problems for application to electronic data processing systems. Does not include persons working primarily as engineers, mathematicians, programmers, or scientists.

# WAGES AND BENEFITS

# **WAGES**

| Non-Union/Collective<br>Bargaining | Low      | High    | Median  |
|------------------------------------|----------|---------|---------|
| New Hire,<br>No Experience         | \$16.78* | 22.70   | \$17.05 |
| New Hire,<br>Experienced           | \$11.00  | \$28.77 | \$19.62 |
| Experienced, 3 Yrs w/firm          | \$15.34  | \$35.96 | \$25.03 |

<sup>\*</sup>Represents only one firm

# BENEFITS – Full-time Employment

|                      | Employer | Share | Employee | Not      |
|----------------------|----------|-------|----------|----------|
|                      | Pays All | Cost  | Pays All | Provided |
| Medical<br>Insurance | 69%      | 25%   | 0%       | 6%       |
| Dental<br>Insurance  | 50%      | 25%   | 0%       | 25%      |
| Vision<br>Insurance  | 44%      | 19%   | 0%       | 38%      |
| Life<br>Insurance    | 44%      | 13%   | 6%       | 38%      |
| Sick Leave           | 94%      | 0%    | 0%       | 6%       |
| Vacation             | 94%      | 0%    | 0%       | 6%       |
| Retirement<br>Plan   | 44%      | 25%   | 0%       | 31%      |
| Child Care           | 0%       | 0%    | 0%       | 100%     |

# SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

# HIRING METHODS

| Employee Referrals          | 75% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 56% |
| Trade Journals              | 6%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 0%  |
| Newspaper Ads               | 50% |
| School/Program Referrals    | 0%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 50% |
| Other                       | 13% |

# **SIZE OF OCCUPATION**

*RANGE* - Large – 534 to 1156 workers

GENDER - Male 77%, Female 23%

# **PROJECTIONS**

GROWTH RATE - Much faster than average (20.4% annually)

# Systems Analysts - Electronic Data Processing

16 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

| Computer and data processing service  | 32.7% |
|---------------------------------------|-------|
| Electronic components and accessories | 18.9% |
| Computer and office equipment         | 9.7%  |
| Management and public relations       | 8.7%  |
| State Government                      | 5.2%  |
| Other                                 | 24.8% |

# **OTHER INFORMATION**

## **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 0%   |
| Graveyard | 0%   |

## **HOURS**

All employers offer work on a full time basis averaging 43 hours per week. Few employers offer work on a part time basis averaging 20 hours per week. Few employers offer work on a temporary basis averaging 10 hours per week.

*Wages:* Few employers offer a bonus or car allowance ranging from \$0.86 to \$3.16 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

# OTHER RELATED INFORMATION SOURCES

DOT Code # 012.167-066 CA Occupational Guide # 541

# **EMPLOYER REQUIREMENTS**

## **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 93%                         | 33%   |
| No  | 7%                          | 67%   |

# **QUALIFICATIONS**

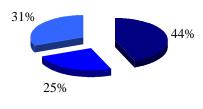
Technical: Ability to prepare flow charts. Ability to use COBOL. Ability to use C programming language. Ability to use database, business applications, scientific applications and engineering applications software. Ability to set-up and maintain multi-user systems. Ability to write effectively. Knowledge of algebra. Knowledge of mainframe and minicomputer hardware and operating systems. Knowledge of UNIX. Understanding of wide and local area networks.

*Personal:* Ability to work independently. Willingness to work with close supervision. Customer service skills.

Legally Mandated Requirements: None identified

# **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



■ High school or equivalent - 44%

Associate degree - 25%

■ Bachelor degree - 31%

# Teachers, Preschool

OES Code 313030

# **DESCRIPTION**

Preschool Teachers instruct children (normally up to 5 years of age) in activities designed to promote social, physical, and intellectual growth needed for primary school, in preschool, day care center, or other child development facility. May be required to hold State certification.

# WAGES AND BENEFITS

# WAGES

| Non-Union/Collective<br>Bargaining | Low    | High    | Median |
|------------------------------------|--------|---------|--------|
| New Hire,<br>No Experience         | \$6.25 | \$8.00  | \$7.25 |
| New Hire,<br>Experienced           | \$7.00 | \$9.50  | \$7.75 |
| Experienced, 3 Yrs w/firm          | \$8.50 | \$10.65 | \$9.25 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 19%                  | 19%           | 0%                   | 50%             |
| Dental<br>Insurance  | 19%                  | 6%            | 0%                   | 63%             |
| Vision<br>Insurance  | 0%                   | 6%            | 13%                  | 69%             |
| Life<br>Insurance    | 6%                   | 6%            | 0%                   | 75%             |
| Sick Leave           | 69%                  | 0%            | 0%                   | 19%             |
| Vacation             | 69%                  | 0%            | 0%                   | 19%             |
| Retirement<br>Plan   | 25%                  | 6%            | 13%                  | 44%             |
| Child Care           | 44%                  | 25%           | 0%                   | 19%             |

# **SUPPLY AND DEMAND**

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

# HIRING METHODS

| Employee Referrals          | 44% |
|-----------------------------|-----|
| Colleges/Universities       | 19% |
| Internet                    | 13% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 63% |
| Newspaper Ads               | 75% |
| School/Program Referrals    | 31% |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 44% |
| Other                       | 0%  |

# **SIZE OF OCCUPATION**

*RANGE* - Large – 534 to 1156 workers

GENDER - Male 1%, Female 99%

# **PROJECTIONS**

GROWTH RATE - Slower than average (3.8% annually)

# Teachers, Preschool

16 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

Childcare services 84.0% Other 16.0%

# OTHER INFORMATION

### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 6%   |
| Graveyard | 6%   |

# **HOURS**

Almost all employers offer work on a full time basis averaging 38 hours per week. Almost all employers offer work on a part time basis averaging 24 hours per week. Some employers offer work on a temporary basis averaging 15 hours per week. Few employers offer work on a seasonal basis averaging 5 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 092.227-018 CA Occupational Guide # 275

# **EMPLOYER REQUIREMENTS**

## **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 86%                         | 73%   |
| No  | 14%                         | 27%   |

# **QUALIFICATIONS**

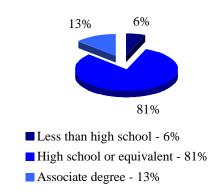
Technical: Ability to operate audiovisual equipment. Ability to administer emergency first aid. Ability to apply principles of recreation. Ability to write effectively. Oral reading skills. Artistic skills. Musical skills. Supervisory skills. Classroom management skills. Record keeping skills. Problem solving skills.

*Personal:* Ability to work independently. Ability to work under pressure. Ability to exercise patience. Understanding of a variety of cultures. Willingness to work with close supervision. Possession of a clean police record.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Teachers - Elementary School

OES Code 313050

# **DESCRIPTION**

Elementary School Teachers teach elementary (kindergarten through eighth grade) pupils in public or private schools basic academic, social, and other formative skills. Does not include Special Education Teachers who teach only students with disabilities.

# WAGES AND BENEFITS

# WAGES

| Union                      | Low     | High    | Median  |
|----------------------------|---------|---------|---------|
| New Hire,<br>No Experience | \$15.34 | \$20.27 | \$17.16 |
| New Hire,<br>Experienced   | \$16.45 | \$22.21 | \$19.69 |
| Experienced, 3 Yrs w/firm  | \$17.02 | \$27.95 | \$21.76 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 56%                  | 44%           | 0%                   | 0%              |
| Dental<br>Insurance  | 69%                  | 31%           | 0%                   | 0%              |
| Vision<br>Insurance  | 69%                  | 31%           | 0%                   | 0%              |
| Life<br>Insurance    | 38%                  | 13%           | 13%                  | 38%             |
| Sick Leave           | 100%                 | 0%            | 0%                   | 0%              |
| Vacation             | 6%                   | 0%            | 0%                   | 94%             |
| Retirement<br>Plan   | 31%                  | 56%           | 13%                  | 0%              |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

# SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

# **HIRING METHODS**

| Employee Referrals          | 19% |
|-----------------------------|-----|
| Colleges/Universities       | 75% |
| Internet                    | 56% |
| Trade Journals              | 19% |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 19% |
| Newspaper Ads               | 81% |
| School/Program Referrals    | 0%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 0%  |
| Other                       | 19% |

# SIZE OF OCCUPATION

*RANGE* - Very large – More than 1156 workers

GENDER - Male 19%, Female 81%

# **PROJECTIONS**

GROWTH RATE - Slower than average (1.7% annually)

# Teachers - Elementary School

16 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

Elementary and secondary schools 98.8% Other 1.2%

# **OTHER INFORMATION**

### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 0%   |
| Graveyard | 0%   |

## **HOURS**

All employers offer work on a full time basis averaging 36 hours per week. Almost all employers offer work on a part time basis averaging 18 hours per week. Few employers offer work on a temporary basis averaging 22 hours per week.

*Wages:* Few employers offer an educational stipend ranging from \$0.27 to \$0.47 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

# OTHER RELATED INFORMATION SOURCES

DOT Code # 092.227-010 CA Occupational Guide # 10

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 30%                         | 22%   |
| No  | 70%                         | 78%   |

# **QUALIFICATIONS**

Technical: Ability to administer emergency first aid. Ability to write effectively. Knowledge of algebra. Audiovisual teaching skills. Artistic skills. Musical skills. Supervisory skills. Classroom management skills. Record keeping skills. Problem solving skills. Possession of a State Teachers' Certificate.

*Personal:* Ability to work independently. Ability to work under pressure. Ability to exercise patience. Understanding of a variety of cultures. Willingness to work with close supervision. Possession of a clean police record.

Legally Mandated Requirements: Requires licensure as a Multiple Subject Teacher

## **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Teachers - Secondary School

OES Code 313080

# **DESCRIPTION**

Secondary School Teachers instruct students in public or private high schools in one or more subjects, such as English, Mathematics, or Social Studies. Vocational high school teachers included. Does not include Special Education Teachers who teach only students with disabilities.

# WAGES AND BENEFITS

### WAGES

| Non-Union/Collective<br>Bargaining | Low     | High    | Median  |
|------------------------------------|---------|---------|---------|
| New Hire,<br>No Experience         | \$10.55 | \$24.00 | \$17.74 |
| New Hire,<br>Experienced           | \$11.51 | \$29.00 | \$19.18 |
| Experienced, 3 Yrs w/firm          | \$12.47 | \$32.00 | \$19.18 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | \$16.30 | \$19.76 | \$17.90 |
| New Hire,<br>Experienced       | \$15.99 | \$24.66 | \$19.18 |
| Experienced, 3 Yrs w/firm      | \$16.27 | \$23.26 | \$21.37 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 67%                  | 33%           | 0%                   | 0%              |
| Dental<br>Insurance  | 75%                  | 25%           | 0%                   | 0%              |
| Vision<br>Insurance  | 75%                  | 17%           | 0%                   | 8%              |
| Life<br>Insurance    | 50%                  | 17%           | 0%                   | 33%             |
| Sick Leave           | 92%                  | 0%            | 0%                   | 8%              |
| Vacation             | 42%                  | 0%            | 0%                   | 58%             |
| Retirement<br>Plan   | 25%                  | 67%           | 8%                   | 0%              |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

# **SIZE OF OCCUPATION**

*RANGE* - Very Large – More than 1156 workers

GENDER - Male 49%, Female 51%

# **SUPPLY AND DEMAND**

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

# **HIRING METHODS**

| Employee Referrals          | 42% |
|-----------------------------|-----|
| Colleges/Universities       | 75% |
| Internet                    | 67% |
| Trade Journals              | 17% |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 17% |
| Newspaper Ads               | 50% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 0%  |
| In-house Promotion/Transfer | 17% |
| Other                       | 17% |

# **PROJECTIONS**

GROWTH RATE - Slower than average (2.8% annually)

# Teachers - Secondary School

12 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

Elementary and secondary schools

100%

# **OTHER INFORMATION**

### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 17%  |
| Graveyard | 0%   |

## **HOURS**

All employers offer work on a full time basis averaging 37 hours per week. Almost all employers offer work on a part time basis averaging 17 hours per week.

Wages: Some employers offer an educational stipend or bonus ranging from \$0.24 to \$0.59 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 091.227-010 CA Occupational Guide # 57

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 50%                         | 56%   |
| No  | 50%                         | 44%   |

# **QUALIFICATIONS**

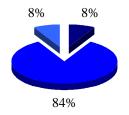
Technical: Ability to administer emergency first aid. Ability to perform advanced mathematical computations. Ability to write effectively. Audiovisual teaching skills. Supervisory skills. Classroom management skills. Record keeping skills. Problem solving skills. Possession of a State Teachers' Certificate.

*Personal:* Ability to work independently. Ability to work under pressure. Ability to exercise patience. Understanding of a variety of cultures. Willingness to work with close supervision. Public contact skills. Possession of a clean police record.

Legally Mandated Requirements: Requires licensure as a Single Subject Teacher.

# **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- High school or equivalent 8%
- Bachelor degree 84%
- Graduate study 8%

# Traffic, Shipping and Receiving Clerks

OES Code 580280

# **DESCRIPTION**

Traffic, Shipping and Receiving Clerks verify and keep records on incoming and outgoing shipments and prepare items for shipment. Duties include assembling, addressing, stamping, and shipping merchandise or material; receiving, unpacking, verifying, and recording incoming merchandise or material; and arranging for the transportation of products. Does not include Stock Clerks whose primary duties involve weighing and checking.

# WAGES AND BENEFITS

## WAGES

| Non-Union/Collective<br>Bargaining | Low    | High    | Median  |
|------------------------------------|--------|---------|---------|
| New Hire,<br>No Experience         | \$6.50 | \$12.00 | \$8.00  |
| New Hire,<br>Experienced           | \$7.00 | \$10.00 | \$9.00  |
| Experienced, 3 Yrs w/firm          | \$7.50 | \$17.00 | \$11.00 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 40%                  | 53%           | 0%                   | 7%              |
| Dental<br>Insurance  | 40%                  | 33%           | 7%                   | 20%             |
| Vision<br>Insurance  | 27%                  | 27%           | 0%                   | 47%             |
| Life<br>Insurance    | 40%                  | 0%            | 0%                   | 60%             |
| Sick Leave           | 67%                  | 7%            | 0%                   | 27%             |
| Vacation             | 80%                  | 7%            | 0%                   | 13%             |
| Retirement<br>Plan   | 33%                  | 33%           | 0%                   | 33%             |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

# **SUPPLY AND DEMAND**

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

# **HIRING METHODS**

| Employee Referrals          | 53% |
|-----------------------------|-----|
| Colleges/Universities       | 7%  |
| Internet                    | 13% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 53% |
| Newspaper Ads               | 73% |
| School/Program Referrals    | 7%  |
| EDD                         | 27% |
| In-house Promotion/Transfer | 40% |
| Private Employment Agencies | 20% |

# **SIZE OF OCCUPATION**

*RANGE* - Large – 534 to 1156 workers

GENDER - Male 59%, Female 41%

**PROJECTIONS** 

GROWTH RATE - Faster than average (5.3% annually)

# Traffic, Shipping and Receiving Clerks

15 Firms Responding

Surveyed Summer 2001

# WHERE THE JOBS ARE

| Federal government        | 9.7%  |
|---------------------------|-------|
| Personnel supply services | 8.4%  |
| Department stores         | 8.4%  |
| Other                     | 73.5% |

# **OTHER INFORMATION**

## **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 13%  |
| Graveyard | 0%   |

## **HOURS**

All employers offer work on a full time basis averaging 40 hours per week. Few employers offer work on a part time basis averaging 23 hours per week. Few employers offer work on a seasonal basis averaging 40 hours per week.

*Wages:* Some employers offer a bonus ranging from \$0.09 to \$0.96 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

# OTHER RELATED INFORMATION SOURCES

DOT Code # 222.387-050 CA Occupational Guide # 63

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 55%                         | 64%   |
| No  | 45%                         | 36%   |

# **QUALIFICATIONS**

*Technical:* Ability to operate forklift. Ability to plan and organize the work of others. Ability to use the US and private parcel post service. Ability to write effectively. Ability to type at least 30 wpm. Understanding of inventory techniques. Record keeping skills. Possession of a valid driver's license.

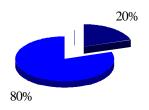
*Physical:* Ability to stand continuously for 2 or more hours. Ability to lift at least 60 lbs. repeatedly.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 20%

High school or equivalent - 80%

# 2000 OCCUPATIONAL SUMMARIES

# **2000 Occupational Summaries**

**Animal Health Technicians** 

**Automotive Body and Related Repairers** 

**Automotive Mechanics** 

**Computer Aided Design Technicians** 

**Computer Graphics Specialists** 

**Computer Programmers, Including Aides** 

Cooks - Specialty Fast Food

**Customer Service Representatives** 

**Human Service Workers** 

**Instructional Aides** 

**Loan and Credit Clerks** 

**Managers - Retail Store** 

**Network Control Technicians** 

**Nurse Practitioners** 

**Pharmacy Technicians** 

**Physicians' Assistants** 

**Receptionists and Information Clerks** 

**Teachers – Special Education** 

**Truck Drivers, Light – Including Delivery and Route Workers** 

**Waiters and Waitresses** 

# Animal Health Technicians

OES Code 079361999

# **DESCRIPTION**

Animal Health Technicians assist veterinary staff to diagnose and treat animals for injury and illness, applying knowledge of veterinary medical assisting procedures and techniques and following directions of veterinary staff.

# WAGES AND BENEFITS

# WAGES

| Non-Union/Collective | Low    | High    | Median  |
|----------------------|--------|---------|---------|
| Bargaining           |        |         |         |
| New Hire,            | \$6.00 | \$10.00 | \$8.00  |
| No Experience        | \$6.00 | \$10.00 | \$8.00  |
| New Hire,            | \$6.50 | \$11.00 | \$9.00  |
| Experienced          | \$0.50 | \$11.00 | \$9.00  |
| Experienced, 3 Yrs   | \$9.00 | \$13.15 | \$11.00 |
| w/firm               | φ9.00  | \$15.15 | \$11.00 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 43%                  | 33%           | 0%                   | 5%              |
| Dental<br>Insurance  | 19%                  | 14%           | 5%                   | 43%             |
| Vision<br>Insurance  | 0%                   | 19%           | 5%                   | 57%             |
| Life<br>Insurance    | 5%                   | 5%            | 5%                   | 67%             |
| Sick Leave           | 67%                  | 0%            | 0%                   | 14%             |
| Vacation             | 81%                  | 0%            | 0%                   | 0%              |
| Retirement<br>Plan   | 19%                  | 19%           | 10%                  | 33%             |
| Child Care           | 0%                   | 0%            | 5%                   | 76%             |

# **SIZE OF OCCUPATION**

*RANGE* - Small – Less than 238 workers

GENDER - Male 6%, Female 94%

# **SUPPLY AND DEMAND**

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

# **HIRING METHODS**

| Employee Referrals          | 57% |
|-----------------------------|-----|
| Colleges/Universities       | 14% |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Walk-in Applicants          | 52% |
| Newspaper Ads               | 57% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 62% |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 33% |
| Other                       | 5%  |
|                             |     |

# **PROJECTIONS**

GROWTH RATE - Slower than average (3.3% annually)

# Animal Health Technicians

21 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

Veterinary Services Specialties

100.0%

# **OTHER INFORMATION**

# **SHIFTS**

| Day10     | )0% |
|-----------|-----|
| Swing     | 10% |
| Graveyard | 5%  |
| Othe r.   | 5%  |

### **HOURS**

Almost all employers offer work on a full time basis averaging 39 hours per week. Most employers offer work on a part time basis averaging 25 hours per week. Few employers offer work on a temporary basis averaging 10 hours per week. Few employers offer work on a seasonal basis averaging 25 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Few employers offer a bonus ranging from \$.13 to \$5.75 per hour.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 079.361-014 CA Occupational Guide # 402 OES Code # 329510, 798060

# **EMPLOYER REQUIREMENTS**

## **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 88%                         | 70%   |
| No  | 12%                         | 30%   |

# **QUALIFICATIONS**

Technical: Ability to write legibly, write effectively, basic perform mathematical computations, read and follow instructions, use a computer, take vital signs, administer emergency first aid and give injections. Should possess skills in oral communication, telephone answering and Knowledge record keeping. inventory of techniques, medical terminology, blood withdrawal, sterilization techniques, laboratory procedures, xray equipment and orthopedic care Possession of Animal Health Care Certificate.

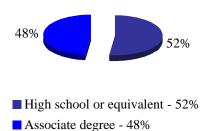
Physical: Ability to lift at least 50 lbs.

*Personal:* Ability to work independently ,work under pressure, and handle crisis situations. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

# **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Automotive Body and Related Repairers

OES Code 853050

# **DESCRIPTION**

Automotive Body and Related Repairers repair, repaint, and refinish automotive vehicle bodies, straighten vehicle frames, and replace damaged vehicle glass.

# WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

# **WAGES**

| Non-Union/Collective | Low    | High           | Median         |
|----------------------|--------|----------------|----------------|
| Bargaining           |        |                |                |
| New Hire,            | \$5.75 | \$8.00         | \$7.25         |
| No Experience        | \$5.75 | φ <b>6.</b> 00 | \$1.23         |
| New Hire,            | \$8.00 | \$22.00        | \$16.00        |
| Experienced          | \$6.00 | \$22.00        | \$10.00        |
| Experienced, 3 Yrs   | \$9.59 | \$25.00        | \$19.75        |
| w/firm               | φ2.39  | \$43.00        | φ1 <i>3.13</i> |

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

# BENEFITS – Full-time Employment

|                     | Employer | Share | Employee | Not      |
|---------------------|----------|-------|----------|----------|
|                     | Pays All | Cost  | Pays All | Provided |
| Medical             | 24%      | 41%   | 0%       | 35%      |
| Insurance           |          |       |          |          |
| Dental<br>Insurance | 18%      | 12%   | 0%       | 71%      |
| Vision<br>Insurance | 6%       | 6%    | 0%       | 88%      |
| Life                |          |       |          |          |
| Insurance           | 6%       | 6%    | 12%      | 76%      |
| Sick Leave          | 24%      | 0%    | 0%       | 76%      |
| Vacation            | 71%      | 6%    | 0%       | 24%      |
| Retirement<br>Plan  | 12%      | 12%   | 6%       | 71%      |
| Child Care          | 0%       | 0%    | 6%       | 94%      |

# HIRING METHODS

| Employee Referrals          | 82% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 76% |
| Newspaper Ads               | 76% |
| School/Program Referrals    | 6%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 0%  |
| Other                       | 24% |

# SIZE OF OCCUPATION

*RANGE* - Medium – 238 to 475 workers

GENDER - Male 96%, Female 4%

# **PROJECTIONS**

GROWTH RATE - Average (3.6% annually)

# Automotive Body and Related Repairers

17 Firm s Responding

Surveyed Summer 2000

# WHERE THE JOBS ARE

Top and body repair and paint shops
General automotive repair shops
Other

58.1%
6.0%
35.9%

# **OTHER INFORMATION**

# **SHIFTS**

| Day1      | 00% |
|-----------|-----|
| Swing     | 12% |
| Graveyard | 0%  |

### **HOURS**

All employers offer work on a full time basis averaging 43 hours per week. Few employers offer work on a temporary basis averaging 10 hours per week. Few employers offer work on a seasonal basis averaging 25 hours per week.

*Wages:* Few employers offer a bonus or commission ranging from \$2.56 to \$9.59 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

## OTHER RELATED INFORMATION SOURCES

DOT Code # 807.381-010 CA Occupational Guide # 68

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 92%                         | 62%   |
| No  | 8%                          | 38%   |

# **QUALIFICATIONS**

Technical: Ability to install vehicle glass. Ability to operate power hand tools .Ability to apply various painting techniques and skills Skill in working with fiberglass. Masking skills. Welding skills.

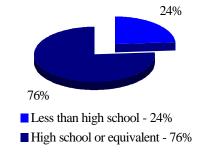
*Physical:* Ability to lift at least 70 lbs. repeatedly. Ability to tolerat edust and paint fumes Possession of good color perception.

*Personal:* Ability to provide own hand tools. Ability to work independently. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Automotive Mechanics

OES Code 853020

# **DESCRIPTION**

Automotive Mechanics adjust, repair, and overhaul automotive vehicles. They may be designated according to specialties, such as Brake Repairers, Transmission Mechanics, or Front-end Mechanics. Does not include Auto Body Repairers, Bus and Truck Mechanics, Diesel Engine Specialists, and Electrical Systems Specialists.

# WAGES AND BENEFITS

# SUPPLY AND DEMAND

### **WAGES**

| Non-Union/Collective | Low     | High    | Median  |
|----------------------|---------|---------|---------|
| Bargaining           |         |         |         |
| New Hire,            | \$8.00  | \$9.00  | \$8.00  |
| No Experience        | \$8.00  | \$9.00  | \$8.00  |
| New Hire,            | \$7.19  | \$18.00 | \$13.33 |
| Experienced          | \$7.19  | \$10.00 | \$13.33 |
| Experienced, 3 Yrs   | \$10.79 | \$25.00 | \$18.00 |
| w/firm               | \$10.79 | \$23.00 | \$16.00 |

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 47%                  | 35%           | 0%                   | 18%             |
| Dental<br>Insurance  | 12%                  | 18%           | 12%                  | 59%             |
| Vision<br>Insurance  | 6%                   | 0%            | 6%                   | 88%             |
| Life<br>Insurance    | 12%                  | 0%            | 18%                  | 71%             |
| Sick Leave           | 29%                  | 0%            | 0%                   | 71%             |
| Vacation             | 76%                  | 0%            | 0%                   | 24%             |
| Retirement<br>Plan   | 6%                   | 24%           | 18%                  | 53%             |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

# HIRING METHODS

| Employee Referrals          | 71% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 0%  |
| Trade Journals              | 6%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 76% |
| Newspaper Ads               | 76% |
| School/Program Referrals    | 0%  |
| EDD                         | 6%  |
| In-house Promotion/Transfer | 18% |
| Other                       | 0%  |
|                             |     |

# SIZE OF OCCUPATION

*RANGE* - Very Large – More than 1030 workers

GENDER - Male 95%, Female 5%

# **PROJECTIONS**

GROWTH RATE – Slower than average (3.0% annually)

# **Automotive Mechanics**

17 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| New and used car dealers        | 37.4% |
|---------------------------------|-------|
| General automotive repair shops | 18.9% |
| Gasoline service stations       | 11.0% |
| Auto and home supply stores     | 8.4%  |
| Other                           | 24.3% |

# OTHER INFORMATION

## **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 6%   |
| Graveyard | 0%   |

## **HOURS**

All employers offer work on a full time basis averaging 42 hours per week. Few employers offer work on a part time basis averaging 19 hours per week.

*Wages:* Few employers offer a bonus ranging from \$.58 to \$1.48 per hour. A few employers offer wages paid by commission only.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

## OTHER RELATED INFORMATION SOURCES

DOT Code # 620.261-010 CA Occupational Guide # 24

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%                        | 18%   |
| No  | 0%                          | 82%   |

# **QUALIFICATIONS**

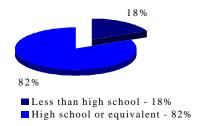
Technical: Ability to operate electronic automotive diagnostic equipment. Ability to repai brakes, vehicle heaters, emission controls, air fuel injection systems, vehicle air conditioners, and carburetors. Ability to implement safe work practices. Ability to tune up engines. Arc and gas welding skills. Front end alignment skills. Certified as a Smog Control Mechanic. Certified in Auto Service Excellence (ASE). Certified in auto air conditioning maintenance and repair Possession of a Brake Check Certificate .Possession of a valid driver's license.

Personal: Ability to work independently. Willingness to work with close supervision Public contact skills . Possession of a good DMV driving record.

Legally Mandated Requirements: Not required, except for individuals who want to be licensed as smog check technicians or brake/lamp adjusters.

# **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Computer Aided Design Technician

OES Code 003362999

# **DESCRIPTION**

Computer Aided Design Technicians operate computer-aided design systems and peripheral equipment to draft and modify drawings from rough or detailed sketches or notes to specified dimensions for manufacturing, construction, engineering or other purposes. They utilize knowledge of various CAD programs, machines, engineering practices, mathematics, building materials, and other physical sciences to complete drawings.

# **WAGES AND BENEFITS**

### **WAGES**

| Non-Union/Collective<br>Bargaining | Low     | High    | Median  |
|------------------------------------|---------|---------|---------|
| New Hire,<br>No Experience         | \$10.00 | \$10.00 | \$10.00 |
| New Hire,<br>Experienced           | \$12.00 | \$16.78 | \$14.03 |
| Experienced, 3 Yrs w/firm          | \$15.00 | \$21.58 | \$17.00 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | \$13.73 | \$13.73 | \$13.73 |
| New Hire,<br>Experienced       | \$15.17 | \$15.82 | \$15.34 |
| Experienced, 3 Yrs w/firm      | \$17.56 | \$19.23 | \$19.18 |

# BENEFITS - Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 73%                  | 20%           | 0%                   | 7%              |
| Dental<br>Insurance  | 47%                  | 7%            | 0%                   | 47%             |
| Vision<br>Insurance  | 27%                  | 7%            | 0%                   | 67%             |
| Life<br>Insurance    | 73%                  | 0%            | 0%                   | 27%             |
| Sick Leave           | 80%                  | 0%            | 0%                   | 20%             |
| Vacation             | 93%                  | 0%            | 0%                   | 7%              |
| Retirement<br>Plan   | 40%                  | 40%           | 7%                   | 13%             |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

# SIZE OF OCCUPATION

RANGE - Medium – 238 - 475 workers

GENDER - Male 79%, Female 21%

# SUPPLY AND DEMAND

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

### HIRING METHODS

| Employee Referrals          | 53% |
|-----------------------------|-----|
| Colleges/Universities       | 20% |
| Internet                    | 20% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 33% |
| Newspaper Ads               | 80% |
| Private Employment Agencies | 7%  |
| School/Program Referrals    | 0%  |
| In-house Promotion/Transfer | 13% |
| Other                       | 20% |

# **PROJECTIONS**

GROWTH RATE - Faster than average (4.9% annually)

# Computer Aided Design Technician

15 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Engineering services                | 27.7% |
|-------------------------------------|-------|
| Architectural services              | 11.3% |
| Computer terminals                  | 8.2%  |
| Employment Agencies                 | 6.8%  |
| Radio & TV Communications equipment | 6.5%  |
| Other                               | 39.5% |

# **OTHER INFORMATION**

## **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 0%   |
| Graveyard | 0%   |

## **HOURS**

All employers offer work on a full time basis averaging 40 hours per week. Few employers offer work on a part time basis averaging 30 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Few employers offer a bonus ranging from \$.48 to \$.96 per hour.

# OTHER RELATED INFORMATION SOURCES

CA Occupational Guide # 338 OES Code #225140

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%                        | 87%   |
| No  | 0%                          | 13%   |

# **QUALIFICATIONS**

Technical: Ability to draw and work from sketched plan, read blueprints, read working drawings, work from engineering sketches, interpret data, use geometric dimensioning and tolerancing techniques, and visualize 3-D objects from 2-D drawings. Should possess skills in drafting, mechanical drawing, and computer integrated manufacturing (CIM). Knowledge of software applications and trigonometry. Understanding of construction terms.

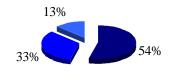
*Physical:* Ability to concentrate for long periods of time. Possess good vision.

*Personal:* Ability to work independently. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- High school or equivalent 54%
- Associate degree 33%
- Bachelor degree 13%

# Computer Graphics Specialists

OES Code 030064997

# **DESCRIPTION**

Computer Graphics Specialists create computer graphic designs and artwork to illustrate subject consumption of materials, products or services, and to influence others in their opinions of individuals, organizations, products or services. Graphics and artwork are created with computer modeling and graphics software. They may edit, add color, texture, and motion to graphics with a computer.

# WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

### WAGES

| Non-Union/Collective | Low           | High    | Median  |
|----------------------|---------------|---------|---------|
| Bargaining           |               |         |         |
| New Hire,            | \$6.50        | \$7.00  | \$7.00  |
| No Experience        | \$0.50        | \$7.00  | \$7.00  |
| New Hire,            | \$6.50        | \$15.34 | \$10.00 |
| Experienced          | \$0.50        | \$13.34 | \$10.00 |
| Experienced, 3 Yrs   | \$8.00        | \$17.00 | \$12.00 |
| w/firm               | φ <b>6.00</b> | φ17.00  | \$12.00 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 44%                  | 38%           | 0%                   | 6%              |
| Dental<br>Insurance  | 19%                  | 25%           | 0%                   | 44%             |
| Vision<br>Insurance  | 6%                   | 25%           | 0%                   | 56%             |
| Life<br>Insurance    | 13%                  | 13%           | 6%                   | 56%             |
| Sick Leave           | 50%                  | 6%            | 6%                   | 25%             |
| Vacation             | 63%                  | 6%            | 6%                   | 13%             |
| Retirement<br>Plan   | 13%                  | 19%           | 6%                   | 50%             |
| Child Care           | 0%                   | 0%            | 6%                   | 81%             |

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

# HIRING METHODS

| Employee Referrals          | 44% |
|-----------------------------|-----|
| Colleges/Universities       | 13% |
| Internet                    | 31% |
| Trade Journals              | 0%  |
| Walk-in Applicants          | 31% |
| Newspaper Ads               | 88% |
| Private Employment Agencies | 13% |
| School/Program Referrals    | 13% |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 13% |
| Other                       | 13% |

# **SIZE OF OCCUPATION**

RANGE - Small – Less than 238 workers

GENDER - Male 38%, Female 62%

# **PROJECTIONS**

GROWTH RATE - Much faster than average (6.1% annually)

# Computer Graphics Specialists

16 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Newspapers                        | 37.3% |
|-----------------------------------|-------|
| Periodicals                       | 9.8%  |
| Commercial art and graphic design | 9.8%  |
| Commercial printing, lithographic | 8.8%  |
| Miscellaneous publishing          | 6.9%  |
| Other                             | 27.4% |

# **OTHER INFORMATION**

### **SHIFTS**

| Day       | 94% |
|-----------|-----|
| Swing     | 19% |
| Graveyard | 6%  |
| Othe r    | 6%  |

## **HOURS**

Almost all employers offer work on a full time basis averaging 41 hours per week. Some employers offer work on a part time basis averaging 30 hours per week. Few employers offer work on a temporary basis averaging 13 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Some employers offer bonuses or commissions ranging from \$.23 to \$2.50 per hour.

# OTHER RELATED INFORMATION SOURCES

DOT Code # 979.382-026

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%                        | 44%   |
| No  | 0%                          | 56%   |

# **QUALIFICATIONS**

Technical: Ability to submit portfolio of work. Ability to create cartoons. Ability to interview others for information. Ability to use graphics software. Ability to use desktop publishing software. Ability to write effectively Graphic arts skills. Freehand drawing skills Layout and detail skills. Lithographic camera work skills. Computer aided design (CAD) skills.

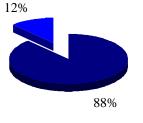
*Physical:* Manual dexterity .Possession of good color perception.

*Personal:* Ability to work independently. Ability to work under pressure. Ability to meet deadlines. Willingness to work with close supervision. Imagination and creativity.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



■ High school or equivalent - 88%

Associate degree - 12%

# Computer Programmers, Including Aides

OES Code 251051

# **DESCRIPTION**

Computer Programmers, including aides, convert symbolic statements of administrative data, business, scientific, engineering, and other technical problem formulations into detailed logical flow charts for coding into computer language. They develop and write computer programs to store, locate, and retrieve specific documents, data, and information.

# WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

# **WAGES**

| Non-Union/Collective | Low     | High    | Median  |
|----------------------|---------|---------|---------|
| Bargaining           |         |         |         |
| New Hire,            | \$14.62 | \$23.97 | \$18.12 |
| No Experience        | ψ14.02  | Ψ23.71  | Ψ10.12  |
| New Hire,            | \$16.92 | \$31.16 | \$23.97 |
| Experienced          | \$10.92 | φ31.10  | \$23.91 |
| Experienced, 3 Yrs   | \$17.05 | \$41.42 | \$28.77 |
| w/firm               | \$17.03 | ψ41.42  | Ψ20.77  |

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 40%                  | 53%           | 0%                   | 7%              |
| Dental<br>Insurance  | 40%                  | 47%           | 0%                   | 13%             |
| Vision<br>Insurance  | 27%                  | 33%           | 0%                   | 40%             |
| Life<br>Insurance    | 33%                  | 27%           | 7%                   | 33%             |
| Sick Leave           | 73%                  | 13%           | 0%                   | 13%             |
| Vacation             | 87%                  | 13%           | 0%                   | 0%              |
| Retirement<br>Plan   | 27%                  | 47%           | 20%                  | 7%              |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

### HIRING METHODS

| Employee Referrals          | 67% |
|-----------------------------|-----|
| Colleges/Universities       | 20% |
| Internet                    | 33% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 20% |
| Private Employment Agencies | 13% |
| Newspaper Ads               | 53% |
| School/Program Referrals    | 0%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 53% |

# **SIZE OF OCCUPATION**

*RANGE* - Medium – 238 to 475 workers

GENDER - Male 86%, Female 14%

# **PROJECTIONS**

GROWTH RATE - Much faster than average (10.2% annually)

# Computer Programmers, Including Aides

15 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Computer programming services     | 33.0% |
|-----------------------------------|-------|
| Local government                  | 33.0% |
| Computer integrated system design | 9.6%  |
| Federal government                | 7.4%  |
| Other                             | 17.0% |

# **OTHER INFORMATION**

# **SHIFTS**

| Day10     | 00% |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |

## **HOURS**

All employers offer work on a full time basis averaging 42 hours per week. Few employers offer work on a temporary basis averaging 5 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Some employers offer a bonus ranging from \$.85 to \$6.11 per hour.

# OTHER RELATED INFORMATION SOURCES

DOT Code # 030.162-010 CA Occupational Guide # 81

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 92%                         | 36%   |
| No  | 8%                          | 64%   |

# **QUALIFICATIONS**

Technical: Ability to write documentation of computer procedures. Ability to write edit, and debug computer programs for business. Ability to use COBOL, FORTRAN and fourth generation computer languages. Ability to write effectively. Knowledge of mainframe and minicomputer hardware and operating systems . Scientific, engineering and statistical programming skills. Problem solving skills.

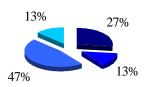
Physical: Ability to perform precision work.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

## **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- High school or equivalent 27%
- Associate degree 13%
- Bachelor degree 47%
- Graduate study 13%

# Cooks - Specialty Fast Food

OES Code 650320

# **DESCRIPTION**

Specialty Fast Food Cooks prepare and cook food in a fast food restaurant with a limited menu. The menu and duties of the cooks are limited to one or two basic items, such as hamburgers, chicken, pizza, tacos or fish and chips. The duties of the cook normally involve operating large volume single purpose cooking equipment. Typically, these cooks work in regional or national fast food chain restaurants.

# WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job

encounter no competition in their job search.

# **WAGES**

| Non-Union/Collective | Low    | High    | Median |
|----------------------|--------|---------|--------|
| Bargaining           |        |         |        |
| New Hire,            | \$5.75 | \$7.00  | \$6.00 |
| No Experience        | Φ3.73  | \$7.00  | \$0.00 |
| New Hire,            | \$5.75 | \$8.00  | \$6.00 |
| Experienced          | φ3.73  | φο.υυ   | \$0.00 |
| Experienced, 3 Yrs   | \$6.00 | \$12.00 | \$8.00 |
| w/firm               | ψυ.υυ  | Ψ12.00  | ψο.00  |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 5%                   | 21%           | 5%                   | 58%             |
| Dental<br>Insurance  | 0%                   | 21%           | 0%                   | 68%             |
| Vision<br>Insurance  | 0%                   | 21%           | 0%                   | 68%             |
| Life<br>Insurance    | 0%                   | 11%           | 0%                   | 79%             |
| Sick Leave           | 21%                  | 0%            | 0%                   | 68%             |
| Vacation             | 37%                  | 0%            | 0%                   | 53%             |
| Retirement<br>Plan   | 5%                   | 5%            | 5%                   | 74%             |
| Child Care           | 0%                   | 0%            | 0%                   | 89%             |

# HIRING METHODS

search.

| Employee Referrals          | 74% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 5%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 79% |
| Newspaper Ads               | 63% |
| School/Program Referrals    | 0%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 26% |
| Other                       | 11% |

# **SIZE OF OCCUPATION**

RANGE - Very Large – More than 1030 workers

GENDER - Male 61%, Female 39%

# **PROJECTIONS**

GROWTH RATE - Slower than average (2.6% annually)

# Cooks - Specialty Fast Food

19 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

Eating places 95.2% Other 4.8%

# **OTHER INFORMATION**

### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 68%  |
| Graveyard | 16%  |

## **HOURS**

Almost all employers offer work on a full time basis averaging 38 hours per week. Most employers offer work on a part time basis averaging 22 hours per week. Few employers offer work on a seasonal basis averaging 33 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Some employers offer tips and bonuses ranging from \$.05 to \$1.00 per hour.

# OTHER RELATED INFORMATION SOURCES

DOT Code # 313.374-010 CA Occupational Guide # 366

# **EMPLOYER REQUIREMENTS**

## **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 18%                         | 40%   |
| No  | 82%                         | 60%   |

# **QUALIFICATIONS**

Technical: Ability to operate a cash register.

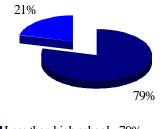
*Physical:* Ability to pass a pre-employment medical examination. Ability to stand continuously for 2 or more hours. Ability to lift at least 30 lbs. repeatedly.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision .Public contact skills.

Legally Mandated Requirements: None identified

# **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- Less than high school 79%
- High school or equivalent 21%

# Customer Service Representatives

OES Code 553350998

# DESCRIPTION

Customer Service Representatives talk with customers to find solutions to customers' problems. They may work at a professional or clerical level. Representatives at clerical levels deal with complaints about products or billing or receive orders for products or services. Representatives at professional levels most often are employed with companies selling complex products, such as computers. They answer questions, investigate, and correct errors. They may train customers in the use of the product or interpret customer needs to technical staff.

# WAGES AND BENEFITS

# SUPPLY AND DEMAND

# **WAGES**

| Non-Union/Collective | Low                | High    | Median  |
|----------------------|--------------------|---------|---------|
| Bargaining           |                    |         |         |
| New Hire,            | \$6.25             | \$10.00 | \$7.85  |
| No Experience        | \$0.23             | φ10.00  | Φ7.65   |
| New Hire,            | \$5.75             | \$11.99 | \$8.75  |
| Experienced          | φ3.73              | ψ11.99  | Φ6.75   |
| Experienced, 3 Yrs   | \$7.40             | \$13.82 | \$11.00 |
| w/firm               | φ7. <del>4</del> 0 | φ13.62  | \$11.00 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 44%                  | 50%           | 0%                   | 0%              |
| Dental<br>Insurance  | 44%                  | 50%           | 0%                   | 0%              |
| Vision<br>Insurance  | 44%                  | 25%           | 0%                   | 25%             |
| Life<br>Insurance    | 31%                  | 50%           | 0%                   | 13%             |
| Sick Leave           | 69%                  | 19%           | 0%                   | 6%              |
| Vacation             | 75%                  | 19%           | 0%                   | 0%              |
| Retirement<br>Plan   | 31%                  | 50%           | 0%                   | 13%             |
| Child Care           | 0%                   | 0%            | 0%                   | 94%             |

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

## HIRING METHODS

| Employee Referrals          | 69% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 6%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 25% |
| Newspaper Ads               | 81% |
| Private Employment Agencies | 25% |
| School/Program Referrals    | 6%  |
| EDD                         | 13% |
| In-house Promotion/Transfer | 38% |

# SIZE OF OCCUPATION

*RANGE* - Medium – 238 - 475 workers

GENDER - Male 10%, Female 90%

# **PROJECTIONS**

GROWTH RATE - Faster than average (5.2% annually)

# Customer Service Representatives

16 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

Telephone communications, exc radio 59.7% Cable and other pay TV services 18.5% Gas and other services including utilities 21.8%

# **OTHER INFORMATION**

### **SHIFTS**

| Day1      | .00% |
|-----------|------|
| Swing     | 19%  |
| Graveyard | 6%   |

## **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Many employers offer work on a part time basis averaging 25 hours per week. Few employers offer work on a seasonal basis averaging 40 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Some employers offer a bonus ranging from \$.06 to \$1.23 per hour.

# OTHER RELATED INFORMATION SOURCES

DOT Code #239.362-014, 241.367-014 OES Code #531230, 553350

# **EMPLOYER REQUIREMENTS**

## **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%                        | 62%   |
| No  | 0%                          | 38%   |

# **QUALIFICATIONS**

Technical: Ability to operate 10-key adding machine by touch. Ability to use a calculator. Ability to write effectively. Ability to learn customer's needs. Ability to understand the company's products or services. Record keeping skills. Telephone sales skills.

*Physical:* Ability to stand continuously for 2 or more hours.

*Personal:* Ability to work independently. Ability to work under pressure. Ability to perform routine, repetitive work. Willingness to work with close supervision .Public contact skills Diplomacy skills.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 6%

High school or equivalent - 94%

# **Human Service Workers**

OES Code 273080

# DESCRIPTION

Human Service Workers assist Social Workers and Caseworkers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse and human relationships. They provide services to families and clients where the nature of the problem, or relationships involved, is less complex or serious by helping them obtain information on the use of social and community related services. They may also recommend additional services.

# WAGES AND BENEFITS

# WAGES

| Non-Union/Collective<br>Bargaining | Low      | High    | Median  |
|------------------------------------|----------|---------|---------|
| New Hire,<br>No Experience         | \$10.45* | \$12.69 | \$11.27 |
| New Hire,<br>Experienced           | \$7.00   | \$16.50 | \$11.97 |
| Experienced, 3 Yrs w/firm          | \$8.00   | \$16.00 | \$13.06 |

<sup>\*</sup>Represents only one firm.

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | N/A     | N/A     | N/A     |
| New Hire,<br>Experienced       | \$10.75 | \$13.26 | \$11.00 |
| Experienced, 3 Yrs w/firm      | \$12.45 | \$15.35 | \$14.26 |

### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 38%                  | 38%           | 0%                   | 15%             |
| Dental<br>Insurance  | 38%                  | 23%           | 0%                   | 31%             |
| Vision<br>Insurance  | 31%                  | 23%           | 0%                   | 38%             |
| Life<br>Insurance    | 38%                  | 8%            | 0%                   | 46%             |
| Sick Leave           | 69%                  | 0%            | 0%                   | 23%             |
| Vacation             | 77%                  | 0%            | 0%                   | 15%             |
| Retirement<br>Plan   | 46%                  | 8%            | 15%                  | 23%             |
| Child Care           | 0%                   | 0%            | 0%                   | 92%             |

# SIZE OF OCCUPATION

RANGE - Small – Less than 238 workers

GENDER - Male 23%, Female 77%

# SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

# **HIRING METHODS**

| Employee Referrals          | 64% |
|-----------------------------|-----|
| Colleges/Universities       | 14% |
| Internet                    | 7%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 43% |
| Newspaper Ads               | 86% |
| Private Employment Agencies | 7%  |
| School/Program Referrals    | 0%  |
| In-house Promotion/Transfer | 36% |
| Other                       | 14% |

# **PROJECTIONS**

GROWTH RATE - Faster than average (4.5% annually)

# **Human Service Workers**

14 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Individual and family services    | 57.1%          |
|-----------------------------------|----------------|
| Local government                  | 21.4%          |
| Job training and vocational rehab | services 14.2% |
| Social services                   | 7.3%           |

# OTHER INFORMATION

# **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 21%  |
| Graveyard | 14%  |

# **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Many employers offer work on a part time basis averaging 20 hours per week. Some employers offer work on a temporary basis averaging 20 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 195.367-034 CA Occupational Guide #564

# EMPLOYER REQUIREMENTS

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 77%                         | 83%   |
| No  | 23%                         | 17%   |

# **QUALIFICATIONS**

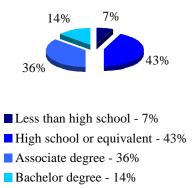
Technical: Ability to treat substance abuse. Ability to interview others for information Knowledge of geriatrics. Knowledge of veterans services. Knowledge of protective services for children and adults. Record keeping skills .Food buying and menu planning skills Possession of a valid driver's license.

Personal: Ability to work independently. Willingness to work with close supervision. Understanding of a variety of cultures.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Instructional Aides

OES Code 315211

# **DESCRIPTION**

Instructional Aides work under the direct supervision of classroom teachers to assist the teacher in instructional tasks, and activities involving games, sports, arts and crafts. They also do routine clerical tasks such as record keeping, maintaining classroom supplies, and operating office equipment. They may assist teachers with the instruction of mentally or physically handicapped pupils.

# **WAGES AND BENEFITS**

# **WAGES**

| Non-Union/Collective<br>Bargaining | Low    | High    | Median |
|------------------------------------|--------|---------|--------|
| New Hire,<br>No Experience         | \$6.49 | \$9.62  | \$8.10 |
| New Hire,<br>Experienced           | \$6.89 | \$10.26 | \$8.42 |
| Experienced, 3 Yrs w/firm          | \$7.89 | \$12.28 | \$9.00 |

| Union/Collective<br>Bargaining | Low    | High    | Median  |
|--------------------------------|--------|---------|---------|
| New Hire,<br>No Experience     | \$7.34 | \$9.64  | \$7.95  |
| New Hire,<br>Experienced       | \$6.64 | \$9.85  | \$8.53  |
| Experienced, 3 Yrs w/firm      | \$8.53 | \$11.44 | \$10.30 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 16%                  | 21%           | 0%                   | 0%              |
| Dental<br>Insurance  | 21%                  | 11%           | 5%                   | 0%              |
| Vision<br>Insurance  | 11%                  | 16%           | 5%                   | 5%              |
| Life<br>Insurance    | 5%                   | 16%           | 0%                   | 16%             |
| Sick Leave           | 26%                  | 5%            | 0%                   | 5%              |
| Vacation             | 32%                  | 5%            | 0%                   | 0%              |
| Retirement<br>Plan   | 16%                  | 21%           | 0%                   | 0%              |
| Child Care           | 0%                   | 0%            | 0%                   | 37%             |

# SIZE OF OCCUPATION

*RANGE* - Very Large – More than 1030 workers

GENDER - Male 9%, Female 91%

# SUPPLY AND DEMAND

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

# **HIRING METHODS**

| Employee Referrals          | 74% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 16% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 42% |
| Newspaper Ads               | 89% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 0%  |
| In-house Promotion/Transfer | 63% |
| Other                       | 11% |

# **PROJECTIONS**

GROWTH RATE - Slower than average (2.9% annually)

# Instructional Aides

19 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Elementary and secondary schools | 92.5% |
|----------------------------------|-------|
| Schools and educational services | 6.3%  |
| Other                            | 1.2%  |

# OTHER INFORMATION

# **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 5%   |
| Graveyard | 0%   |

# **HOURS**

Some employers offer work on a full time basis averaging 35 hours per week. Almost all employers offer work on a part time basis averaging 17 hours per week. Few employers offer work on a temporary basis averaging 13 hours per week. Few employers offer work on a seasonal basis averaging 35 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

# OTHER RELATED INFORMATION SOURCES

DOT Code # 249.367-074 CA Occupational Guide # 502

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 40%                         | 56%   |
| No  | 60%                         | 44%   |

# **QUALIFICATIONS**

Technical: Ability to apply teaching techniques. Ability to operate audiovisual equipment. Ability to administer emergency first aid. Ability to write effectively. Ability to type at least 45 wpm. Knowledge of early childhood development Oral reading skills. Musical skills. Classroom management skills. Record keeping skills.

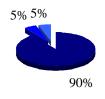
*Physical:* Ability to pass a pre-employment medical examination.

Personal: Ability to work independently. Ability to exercise patience. Ability to handle crisis situations. Understanding of a variet of cultures. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

## **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- High school or equivalent 90%
- Associate degree 5%
- Bachelor degree 5%

# Loan and Credit Clerks

OES Code 531210

# **DESCRIPTION**

Loan and Credit Clerks assemble documents, prepare papers, process applications, and complete transactions of individuals applying for loans and credit. Loan Clerks review loan papers to ensure completeness, operate typewriters to prepare correspondence, reports, and loan documents from draft, and complete transactions between a loan establishment, borrowers, and sellers upon approval of loan. Credit Clerks interview applicants to obtain personal and financial data, determine credit worthiness, process applications, and notify customers of acceptance or rejection of credit.

# WAGES AND BENEFITS

### WAGES

| Non-Union/Collective<br>Bargaining | Low    | High    | Median  |
|------------------------------------|--------|---------|---------|
| New Hire,<br>No Experience         | \$6.00 | \$11.50 | \$8.48  |
| New Hire,<br>Experienced           | \$8.00 | \$15.34 | \$11.50 |
| Experienced, 3 Yrs w/firm          | \$8.50 | \$19.18 | \$13.66 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 40%                  | 53%           | 0%                   | 7%              |
| Dental<br>Insurance  | 40%                  | 40%           | 0%                   | 20%             |
| Vision<br>Insurance  | 33%                  | 33%           | 7%                   | 27%             |
| Life<br>Insurance    | 47%                  | 27%           | 0%                   | 27%             |
| Sick Leave           | 93%                  | 7%            | 0%                   | 0%              |
| Vacation             | 93%                  | 7%            | 0%                   | 0%              |
| Retirement<br>Plan   | 33%                  | 40%           | 7%                   | 20%             |
| Child Care           | 0%                   | 0%            | 7%                   | 93%             |

# SIZE OF OCCUPATION

*RANGE* - Medium – 238 to 475 workers

GENDER - Male 19%, Female 81%

# **SUPPLY AND DEMAND**

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

### HIRING METHODS

| Employee Referrals          | 53% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 40% |
| Trade Journals              | 13% |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 27% |
| Newspaper Ads               | 93% |
| Private Employment Agencies | 13% |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 60% |
| Other                       | 7%  |

# **PROJECTIONS**

GROWTH RATE – Slower than average (1.9% annually)

# Loan and Credit Clerks

15 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Mortgage bankers and correspondents | 22.4% |
|-------------------------------------|-------|
| State commercial banks              | 20.5% |
| Saving s institutions               | 15.1% |
| National commercial banks           | 14.3% |
| Real estate agents and managers     | 10.0% |
| Other                               | 17.7% |

# **OTHER INFORMATION**

### **SHIFTS**

| Day10     | )0% |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |

### **HOURS**

All employers offer work on a full time basis averaging 40 hours per week. Few employers offer work on a part time basis averaging 26 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Most employers offer a bonus ranging from \$.14 to \$7.19 per hour.

## OTHER RELATED INFORMATION SOURCES

DOT Code # 205.367-022, 249.362-014 CA Occupational Guide # 526

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 88%                         | 57%   |
| No  | 12%                         | 43%   |

## **QUALIFICATIONS**

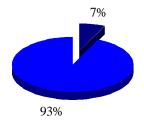
*Technical:* Ability to use a calculator. Ability to interview others for information. Ability to perform detailed clerical work. Ability to write effectively. Ability to type at least 45 wpm .Business math skills. Record keeping skills. Telephone answering skills.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision . Public contact skills. Customer service skills.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 7%

High school or equivalent - 93%

# Managers, Retail Store

OES Code 185167999

# **DESCRIPTION**

Managers, Retail Store manages a retail store which sells a specific line of merchandise, such as groceries, liquor, apparel, jewelry, furniture or related lines of merchandise. They usually plan and prepare work schedules, work assignments (or supervise others to do so), formulate merchandise pricing policy, coordinate sales promotion activities, and prepare merchandise displays and advertising copy. They supervise employees in sales, taking inventory or cash reconciliation activities, operation of record keeping, and the preparation of a daily record of transactions for accounting purposes. They may interview, hire and train employees, ensure compliance of employees with security, sales and record keeping procedures, order merchandise or prepare requisitions to replenish inventories and may answer customer complaints or inquiries.

# WAGES AND BENEFITS

# SUPPLY AND DEMAND

### **WAGES**

| Non-Union/Collective | Low    | High    | Median  |
|----------------------|--------|---------|---------|
| Bargaining           |        |         |         |
| New Hire,            | \$6.00 | \$13.77 | \$9.99  |
| No Experience        | φυ.υυ  | Φ13.77  | Ψ2.22   |
| New Hire,            | \$6.00 | \$16.65 | \$11.99 |
| Experienced          | \$0.00 | \$10.03 | \$11.99 |
| Experienced, 3 Yrs   | \$6.00 | \$19.27 | \$14.88 |
| w/firm               | \$0.00 | \$19.27 | \$14.00 |

## BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 33%                  | 53%           | 0%                   | 13%             |
| Dental<br>Insurance  | 27%                  | 47%           | 0%                   | 27%             |
| Vision<br>Insurance  | 20%                  | 40%           | 0%                   | 40%             |
| Life<br>Insurance    | 53%                  | 13%           | 0%                   | 33%             |
| Sick Leave           | 87%                  | 0%            | 0%                   | 13%             |
| Vacation             | 93%                  | 0%            | 0%                   | 7%              |
| Retirement<br>Plan   | 47%                  | 27%           | 7%                   | 20%             |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

# SIZE OF OCCUPATION

*RANGE* – Very Large – More than 1030 workers

GENDER - Male 46%, Female 54%

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

## **HIRING METHODS**

| Employee Referrals          | 60% |
|-----------------------------|-----|
| Colleges/Universities       | 27% |
| Internet                    | 13% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 47% |
| Newspaper Ads               | 60% |
| School/Program Referrals    | 13% |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 53% |
| Private Employment Agencies | 13% |
|                             |     |

# **PROJECTIONS**

GROWTH RATE - Average (3.7% annually)

# Managers, Retail Store

15 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Grocery stores New and used car dealers | 27.1%<br>5.7% |
|---|---------------|
| Drug stores and proprietary stores      | 3.8%          |
| Auto and home supply stores<br>Other    | 3.2%<br>60.2% |

# OTHER INFORMATION

### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 27%  |
| Graveyard | 7%   |

### **HOURS**

All employers offer work on a full time basis averaging 46 hours per week. Some employers offer work on a part time basis averaging 23 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

Wages: Many employers offer commissions or bonuses ranging from \$.38 to \$17.26 per hour.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 169.167-010, 169.167-034 185.167-046, 299.137-010 CA Occupational Guide #242 OES Code # 410020

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 80%                         | 38%   |
| No  | 20%                         | 62%   |

## **QUALIFICATIONS**

Technical: Ability to plan and organize the work of others. Ability to implement safe work practices. Ability to hire and assign personnel. Ability to requisition supplies. Ability to implement a progressive discipline process. Ability to apply inventory control methods. Ability to conduct training programs. Knowledge of accounting and auditing terms. Knowledge of EEO and Affirmative Action program guidelines . Supervisory skills. Personnel interviewing skills. Cash handling skills.

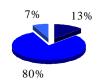
*Physical:* Ability to stand continuously for 2 or more hours.

*Personal:* Ability to set work priorities. Ability to work under pressure. Ability to work as part of a team. Willingness to work nights, weekends, and holidays. Ability to work overtime. Customer service skills.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- Less than high school 13%
- High school or equivalent 80%
- Bachelor degree 7%

# Network Control Technicians

OES Code 031262995

# **DESCRIPTION**

Network Control Technicians assist in the set-up, testing, and troubleshooting of Local Area Networks (LANs) and Wide Area Networks (WANs). Network Control Technicians work closely with LAN Managers and also repair and replace systems as necessary.

# WAGES AND BENEFITS

### **WAGES**

| Non-Union/Collective       | Low     | High    | Median  |
|----------------------------|---------|---------|---------|
| Bargaining                 |         |         |         |
| New Hire,<br>No Experience | N/A     | N/A     | N/A     |
| New Hire,<br>Experienced   | \$12.00 | \$30.68 | \$17.70 |
| Experienced, 3 Yrs w/firm  | \$15.00 | \$38.36 | \$23.97 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | N/A     | N/A     | N/A     |
| New Hire,<br>Experienced       | \$13.10 | \$21.10 | \$17.37 |
| Experienced, 3 Yrs<br>w/firm   | \$14.44 | \$24.42 | \$19.25 |

### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 67%                  | 20%           | 0%                   | 0%              |
| Dental<br>Insurance  | 67%                  | 20%           | 0%                   | 0%              |
| Vision<br>Insurance  | 47%                  | 20%           | 0%                   | 20%             |
| Life<br>Insurance    | 47%                  | 7%            | 0%                   | 33%             |
| Sick Leave           | 67%                  | 7%            | 0%                   | 13%             |
| Vacation             | 80%                  | 7%            | 0%                   | 0%              |
| Retirement<br>Plan   | 33%                  | 27%           | 13%                  | 13%             |
| Child Care           | 0%                   | 0%            | 7%                   | 80%             |

# SIZE OF OCCUPATION

RANGE - Small – Less than 238 workers

GENDER - Male 78%, Female 22%

# SUPPLY AND DEMAND

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

### **HIRING METHODS**

| Employee Referrals          | 40% |
|-----------------------------|-----|
| Colleges/Universities       | 7%  |
| Internet                    | 60% |
| Trade Journals              | 7%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 13% |
| Newspaper Ads               | 80% |
| Private Employment Agencies | 33% |
| School/Program Referrals    | 0%  |
| In-house Promotion/Transfer | 33% |
| Other                       | 13% |

# **PROJECTIONS**

GROWTH RATE – Much faster than average (18.4% annually)

# Network Control Technicians

15 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Local government                   | 28.6% |
|------------------------------------|-------|
| Semiconductors and related devices | 19.0% |
| Computer and software stores       | 16.7% |
| Other                              | 35.7% |

# OTHER INFORMATION

### **SHIFTS**

| Day       | €33 |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |
| Other     | 7%  |

### **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Few employers offer work on a part time basis averaging 18 hours per week.

*Wages:* Few employers offer a bonus ranging from \$.13 to \$.64 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

## OTHER RELATED INFORMATION SOURCES

CA Occupational Guide # 2001A

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 93%                         | 29%   |
| No  | 7%                          | 71%   |

## **QUALIFICATIONS**

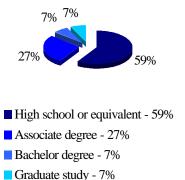
Technical: Ability to use operating manuals. Ability to analyze data to solve problems. Ability to troubleshoot. Knowledge of microcomputer hardware and operating systems Knowledge of software applications. Knowledge of lease line procedures fo rWANs. Understanding of wide area networks (WAN) and local area networks (LAN).

*Personal:* Ability to work independently. Ability to coordinate multiple activities. Ability to communicate technical information to non-technical staff. Ability to communicate with computer literate staff.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Nurse Practitioners

OES Code 075264999

# **DESCRIPTION**

Nurse Practitioners provide general medical care and treatment to patients in medical facilities, such as clinics, health centers, or public health agencies, under the direction of a physician.

# WAGES AND BENEFITS

### **WAGES**

| Non-Union/Collective<br>Bargaining | Low     | High    | Median  |
|------------------------------------|---------|---------|---------|
| New Hire,<br>No Experience         | \$17.00 | \$30.00 | \$25.50 |
| New Hire,<br>Experienced           | \$17.00 | \$32.00 | \$25.00 |
| Experienced, 3 Yrs w/firm          | \$23.00 | \$36.00 | \$30.35 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | N/A     | N/A     | N/A     |
| New Hire,<br>Experienced       | \$24.62 | \$30.96 | \$29.43 |
| Experienced, 3 Yrs<br>w/firm   | \$27.18 | \$34.34 | \$31.77 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 67%                  | 7%            | 0%                   | 0%              |
| Dental<br>Insurance  | 33%                  | 20%           | 0%                   | 20%             |
| Vision<br>Insurance  | 47%                  | 7%            | 0%                   | 20%             |
| Life<br>Insurance    | 40%                  | 7%            | 0%                   | 27%             |
| Sick Leave           | 73%                  | 0%            | 0%                   | 0%              |
| Vacation             | 73%                  | 0%            | 0%                   | 0%              |
| Retirement<br>Plan   | 27%                  | 47%           | 0%                   | 0%              |
| Child Care           | 0%                   | 0%            | 7%                   | 67%             |

# SIZE OF OCCUPATION

RANGE - Small - Less than 238 workers

GENDER - Male 9%, Female 91%

# **SUPPLY AND DEMAND**

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

### HIRING METHODS

| Employee Referrals          | 27% |
|-----------------------------|-----|
| Colleges/Universities       | 27% |
| Internet                    | 47% |
| Trade Journals              | 27% |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 7%  |
| Newspaper Ads               | 60% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 0%  |
| In-house Promotion/Transfer | 13% |
| Other                       | 27% |

# **PROJECTIONS**

GROWTH RATE - Slower than average (2.4% annually)

# Nurse Practitioners

15 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Offices and clinics of medical doctor | 56.1% |
|---------------------------------------|-------|
| Offices of health practitioners       | 12.1% |
| Other                                 | 31.8% |

# **OTHER INFORMATION**

### **SHIFTS**

| Day1      | 00% |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |

### **HOURS**

Most employers offer work on a full time basis averaging 40 hours per week. Most employers offer work on a part time basis averaging 23 hours per week

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 075.264-010 CA Occupational Guide # 29 OES Code #325020

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 88%                         | 36%   |
| No  | 12%                         | 64%   |

## **QUALIFICATIONS**

Technical: Ability to administer injections and medications. Ability to interview others for information .Ability to record condition of patients. Ability to maintain progress notes and treatment summaries. Ability to assist with examinations. Ability to maintain an appointment calendar.

*Physical:* Ability to stand continuously for 2 or more hours Possession of emotional stability, good vision and good hearing.

*Personal:* Ability to work independently. Ability to work under pressure. Ability to relate to patients. Willingness to work with close supervision.

Legally Mandated Requirements: Must have valid Registered Nurse License and complete an additional program of study approved by State.

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Pharmacy Technicians

OES Code 325180

# DESCRIPTION

Pharmacy Technicians fill orders for unit doses and prepackaged pharmaceuticals and perform other related duties under the supervision and direction of a pharmacy supervisor or staff pharmacist. Duties include keeping records of drugs delivered to the pharmacy, storing incoming merchandise in proper locations, and informing the supervisor of stock needs and shortages. They may clean equipment used in the performance of duties and assist in the care and maintenance of equipment and supplies.

# WAGES AND BENEFITS

### **WAGES**

| Non-Union/Collective<br>Bargaining | Low     | High    | Median  |
|------------------------------------|---------|---------|---------|
| New Hire,<br>No Experience         | \$5.75  | \$11.00 | \$9.00  |
| New Hire,<br>Experienced           | \$8.00  | \$12.50 | \$10.63 |
| Experienced, 3 Yrs w/firm          | \$11.00 | \$15.75 | \$12.88 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | \$11.80 | \$11.80 | \$11.80 |
| New Hire,<br>Experienced       | \$10.00 | \$12.65 | \$11.11 |
| Experienced, 3 Yrs<br>w/firm   | \$12.00 | \$13.30 | \$12.70 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 38%                  | 31%           | 0%                   | 13%             |
| Dental<br>Insurance  | 38%                  | 25%           | 0%                   | 19%             |
| Vision<br>Insurance  | 38%                  | 13%           | 0%                   | 31%             |
| Life<br>Insurance    | 38%                  | 19%           | 6%                   | 19%             |
| Sick Leave           | 50%                  | 13%           | 0%                   | 19%             |
| Vacation             | 56%                  | 13%           | 0%                   | 13%             |
| Retirement<br>Plan   | 25%                  | 38%           | 6%                   | 13%             |
| Child Care           | 0%                   | 0%            | 6%                   | 75%             |

# SIZE OF OCCUPATION

*RANGE* - Small – Less than 238 workers

GENDER - Male 10%, Female 90%

# SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

### HIRING METHODS

| Employee Referrals          | 56% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 13% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 63% |
| Newspaper Ads               | 50% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 25% |
| In-house Promotion/Transfer | 50% |
| Other                       | 6%  |

# **PROJECTIONS**

GROWTH RATE - Slower than average (1.8% annually)

# Pharmacy Technicians

16 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

Drug stores and proprietary stores 94.4% Other 5.6%

# OTHER INFORMATION

# **SHIFTS**

| Day1      | .00% |
|-----------|------|
| Swing     | 25%  |
| Graveyard | . 0% |

### **HOURS**

Almost all employers offer work on a full time basis averaging 39 hours per week. Many employers offer work on a part time basis averaging 28 hours per week. Few employers offer work on a temporary basis averaging 24 hours per week.

All = 100%, Almost All = 80% to 99%, Most = 60% to 79%, Many = 40% to 59%, Some = 20% to 39%, Few = less than 20%.

Wages: Some employers offer a bonus ranging from \$.24 to \$.93 per hour.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 074.382-010 CA Occupational Guide # 456 OES Code #660260

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 45%                         | 40%   |
| No  | 55%                         | 60%   |

## **OUALIFICATIONS**

Technical: Ability to complete and explain insurance forms. Ability to calculate weights and measurements. Ability to apply sterilization techniques. Ability to measure and calculate using metrics. Ability to accurately record and report information. Ability to write effectively. Ability to follow government regulations and reporting requirements. Ability to type at least 30 wpm. Knowledge of chemical compounds.

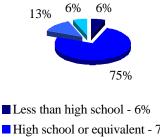
Physical: Ability to lift 40 lbs. repeatedly.

Personal: Ability to work independently. Ability to pay attention to detail. Willingness to work with close supervision .Public contact skills.

Legally Mandated Requirements: Licensure required

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- High school or equivalent 75%
- Associate degree 13%
- Bachelor degree 6%

# Physicians' Assistants

OES Code 325110

# **DESCRIPTION**

Physicians' Assistants provide patient services under the direct supervision and responsibility of a doctor of medicine or osteopathy. They elicit detailed patient histories and do complete physical examinations, reach tentative diagnosis and order appropriate laboratory tests. This occupation requires certification by the National Commission on Certification of Physicians' Assistants and the California State Board of Medical Quality Assurance.

# WAGES AND BENEFITS

# SUPPLY AND DEMAND

### **WAGES**

| Low     | High               | Median                             |
|---------|--------------------|------------------------------------|
|         |                    |                                    |
| \$25.00 | \$20.00            | \$27.00                            |
| \$23.00 | \$30.00            | \$27.00                            |
| \$24.03 | \$35,00            | \$28.00                            |
| \$24.93 | \$33.00            | \$28.00                            |
| \$25.00 | \$40.00            | \$30.00                            |
|         | \$25.00<br>\$24.93 | \$25.00 \$30.00<br>\$24.93 \$35.00 |

Firms report it is not difficult to find qualified applicants who have prior experience. Applicants encounter a very competitive job market.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

# BENEFITS – Full-time Employment

|                      | Employer | Share | Employee | Not      |
|----------------------|----------|-------|----------|----------|
|                      | Pays All | Cost  | Pays All | Provided |
| Medical<br>Insurance | 60%      | 20%   | 0%       | 10%      |
| Dental<br>Insurance  | 50%      | 0%    | 0%       | 40%      |
| Vision<br>Insurance  | 50%      | 0%    | 0%       | 40%      |
| Life<br>Insurance    | 40%      | 0%    | 0%       | 50%      |
| Sick Leave           | 90%      | 0%    | 0%       | 0%       |
| Vacation             | 90%      | 0%    | 0%       | 0%       |
| Retirement<br>Plan   | 10%      | 30%   | 10%      | 40%      |
| Child Care           | 0%       | 0%    | 10%      | 80%      |

## **HIRING METHODS**

| Employee Referrals          | 30% |
|-----------------------------|-----|
| Colleges/Universities       | 30% |
| Internet                    | 40% |
| Trade Journals              | 20% |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 10% |
| Newspaper Ads               | 40% |
| School/Program Referrals    | 10% |
| Private Employment Agencies | 10% |
| In-house Promotion/Transfer | 20% |
| Other                       | 20% |

# SIZE OF OCCUPATION

*RANGE* - Small – Less than 238 workers

GENDER - Male 43%, Female 57%

# **PROJECTIONS**

GROWTH RATE - Slower than average (2.4% annually)

# Physicians' Assistants

10 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Offices and clinics of medical doctor | 56.1% |
|---------------------------------------|-------|
| Offices of health practitioners       | 12.1% |
| Other                                 | 31.8% |

# OTHER INFORMATION

### **SHIFTS**

| Day1      | 00% |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |

### **HOURS**

Almost all employers offer work on a full time basis averaging 38 hours per week. Some employers offer work on a part time basis averaging 29 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 079.364-018 CA Occupational Guide # 508

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 71%                         | 0%  |
| No  | 29%                         | 100%  |

## **QUALIFICATIONS**

Technical: Ability to administer injections. Ability to administer medications. Ability to interview others for information Ability to record condition of patients. Ability to maintain progress notes and treatment summaries. Ability to assist with examinations. Ability to maintain an appointment calendar.

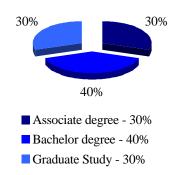
*Physical:* Ability to stand continuously for 2 or more hours Possession of emotional stability, good vision and good hearing.

*Personal:* Ability to work independently. Ability to work under pressure. Ability to relate to patients. Willingness to work with close supervision.

Legally Mandated Requirements: Graduate of Physician Assistant training program and licensure

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Receptionists and Information Clerks

OES Code 553050

# **DESCRIPTION**

Receptionists and Information Clerks answer inquiries and obtain information for the general public (customers, visitors, and other interested parties) concerning activities conducted at an establishment, such as the location of offices or persons within the firm, departments within the store or services within the hotel. They may perform a variety of other clerical duties.

# WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search market.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job

# **WAGES**

| Non-Union/Collective | Low    | High    | Median  |
|----------------------|--------|---------|---------|
| Bargaining           |        |         |         |
| New Hire,            | \$7.00 | \$9.64  | \$7.50  |
| No Experience        | \$7.00 | \$9.04  | \$7.30  |
| New Hire,            | \$7.00 | \$11.00 | \$9.00  |
| Experienced          | \$7.00 | \$11.00 | \$9.00  |
| Experienced, 3 Yrs   | \$8.50 | \$14.00 | \$11.27 |
| w/firm               | \$6.50 | \$14.00 | \$11.27 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 38%                  | 44%           | 0%                   | 13%             |
| Dental<br>Insurance  | 31%                  | 31%           | 0%                   | 31%             |
| Vision<br>Insurance  | 25%                  | 25%           | 6%                   | 38%             |
| Life<br>Insurance    | 25%                  | 13%           | 6%                   | 50%             |
| Sick Leave           | 69%                  | 6%            | 0%                   | 19%             |
| Vacation             | 81%                  | 6%            | 0%                   | 6%              |
| Retirement<br>Plan   | 31%                  | 13%           | 13%                  | 38%             |
| Child Care           | 0%                   | 0%            | 6%                   | 88%             |

# HIRING METHODS

search market.

| Employee Referrals          | 69%   |
|-----------------------------|-------|
| Colleges/Universities       | 19%   |
| Internet                    | 19%   |
| Trade Journals              | 0%    |
|                             | 0%    |
| Union Hall Referrals        | - , - |
| Walk-in Applicants          | 50%   |
| Newspaper Ads               | 88%   |
| School/Program Referrals    | 0%    |
| EDD                         | 6%    |
| In-house Promotion/Transfer | 25%   |
| Private Employment Agencies | 6%    |

# **SIZE OF OCCUPATION**

*RANGE* - Very large – More than 1030 workers

GENDER - Male 6%, Female 94%

# **PROJECTIONS**

GROWTH RATE - Average (4.2% annually)

# Receptionists and Information Clerks

16 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Offices and clinics of medical doctor | 11.1% |
|---------------------------------------|-------|
| Offices and clinics of dentists       | 8.0%  |
| Help supply services                  | 7.2%  |
| Real estate agents and managers       | 5.0%  |
| Veterinary services specialties       | 4.7%  |
| Other                                 | 64.0% |

# **OTHER INFORMATION**

### **SHIFTS**

| Day1      | 00% |
|-----------|-----|
| Swing     | 6%  |
| Graveyard | 0%  |

### **HOURS**

Almost all employers offer work on a full time basis averaging 39 hours per week. Some employers offer work on a part time basis averaging 20 hours per week. Few employers offer work on a temporary basis averaging 2 hours per week. Few employers offer work on a seasonal basis averaging 30 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Some employers offer a bonus ranging from \$.17 to \$2.64 per hour.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 237.367-038, 237.367-022 CA Occupational Guide # 21

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 71%                         | 71%   |
| No  | 29%                         | 29%   |

## **QUALIFICATIONS**

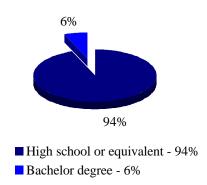
*Technical:* Ability to operate a multi-line command phone center. Ability to use word processing software. Ability to write effectively. Ability to type at least 45 wpm . Alphabetic and numeric filing skills. Bookkeeping skills. Telephone answering skills.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision . Public contact skills. Customer service skills.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Teachers - Special Education

OES Code 313110

# **DESCRIPTION**

Special Education Teachers teach elementary and secondary school subjects to educationally and physically handicapped students. These include teachers who specialize and work with audibly and visually handicapped students as well as those who teach basic academic and life processes skills to the mentally impaired.

# **WAGES AND BENEFITS**

### WAGES

| Union/Collective<br>Bargaining | Low      | High    | Median  |
|--------------------------------|----------|---------|---------|
| New Hire,<br>No Experience     | \$14.99* | \$19.27 | \$16.34 |
| New Hire,<br>Experienced       | \$12.81  | \$20.65 | \$17.46 |
| Experienced, 3 Yrs w/firm      | \$14.18  | \$23.31 | \$18.55 |

<sup>\*</sup>Represents only one employer

# BENEFITS – Full-time Employment

|            | Employer         | Share  | Employee | Not      |
|------------|------------------|--------|----------|----------|
|            | Pays All         | Cost   | Pays All | Provided |
| Medical    | 44%              | 56%    | 0%       | 0%       |
| Insurance  | <del>44</del> /0 | 3070   | 070      | 0 70     |
| Dental     | 56%              | 39%    | 0%       | 6%       |
| Insurance  | 3070             | 37/0   | 070      | 0 70     |
| Vision     | 44%              | 50%    | 0%       | 6%       |
| Insurance  | 44 70            | 3070   | 070      | 070      |
| Life       | 22%              | 28%    | 0%       | 50%      |
| Insurance  | 2270             | 2070   | 070      | 3070     |
| Sick Leave | 94%              | 6%     | 0%       | 0%       |
| X7         | 33%              | 0%     | 0%       | 676      |
| Vacation   | 2270             | 070    | 070      | 0,0      |
| Retirement | 11%              | 72%    | 6%       | 11%      |
| Plan       | ==/0             | . = 70 | - 70     | /0       |
| Child Care | 0%               | 0%     | 6%       | 94%      |

# **SIZE OF OCCUPATION**

RANGE - Large – 476 – 1030 workers

GENDER - Male 13%, Female 87%

# **SUPPLY AND DEMAND**

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search.

### **HIRING METHODS**

| Employee Referrals          | 22%  |
|-----------------------------|------|
| Colleges/Universities       | 67%  |
| Internet                    | 61%  |
| Trade Journals              | 0%   |
| Union Hall Referrals        | 0%   |
| Walk-in Applicants          | 6%   |
| Newspaper Ads               | 100% |
| Private Employment Agencies | 0%   |
| School/Program Referrals    | 6%   |
| In-house Promotion/Transfer | 28%  |
| Other                       | 6%   |
|                             |      |

# **PROJECTIONS**

GROWTH RATE - Faster than average (5.6% annually)

# Teachers - Special Education

18 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

Elementary and secondary schools 93.1% Other 6.9%

# OTHER INFORMATION

### **SHIFTS**

| Day10     | )0% |
|-----------|-----|
| Swing     | 6%  |
| Graveyard | 0%  |

### **HOURS**

All employers offer work on a full time basis averaging 37 hours per week. Many employers offer work on a part time basis averaging 21 hours per week. Few employers offer work on a seasonal basis averaging 27 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Few employers offer compensation for possession of a Master's Degree ranging from \$.29 to \$.55 per hour.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 094.227-030 CA Occupational Guide # 110

# EMPLOYER REQUIREMENTS

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 91%                         | 29%   |
| No  | 9%                          | 71%   |

## **QUALIFICATIONS**

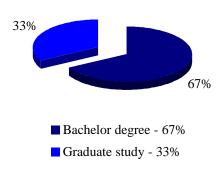
*Technical:* Ability to read Braille. Ability to read lips. Ability to teach physical education. Ability to use computers as a teaching tool. Ability to plan and organize training programs. Ability to write effectively. Sign language skills. Classroom management skills.

*Personal:* Ability to work independently. Ability to handle crisis situations. Ability to maintain classroom discipline. Ability to exercise patience. Willingness to travel .Imagination and creativity.

Legally Mandated Requirements: Licensure required in Special Education.

## **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Truck Drivers, Light - Include Delivery and Route Workers

OES Code 971050

# **DESCRIPTION**

Light Truck Drivers, including delivery and route workers drive vehicles with a capacity under 3 tons. They deliver or pick up merchandise and may load and unload trucks. Does not include workers whose duties include sales.

# WAGES AND BENEFITS

## **WAGES**

| Non-Union/Collective | Low    | High    | Median |
|----------------------|--------|---------|--------|
| Bargaining           |        |         |        |
| New Hire,            | \$5.75 | \$8.00  | \$6.75 |
| No Experience        | φ3.73  | φο.υυ   | Φ0.75  |
| New Hire,            | \$5.75 | \$12.00 | \$8.00 |
| Experienced          | φ3.73  | \$12.00 | Φ6.00  |
| Experienced, 3 Yrs   | \$5.75 | \$15.80 | \$9.00 |
| w/firm               | φ3.73  | \$15.00 | \$9.00 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 35%                  | 29%           | 0%                   | 12%             |
| Dental<br>Insurance  | 24%                  | 24%           | 0%                   | 29%             |
| Vision<br>Insurance  | 6%                   | 18%           | 0%                   | 53%             |
| Life<br>Insurance    | 24%                  | 24%           | 0%                   | 29%             |
| Sick Leave           | 35%                  | 6%            | 0%                   | 35%             |
| Vacation             | 53%                  | 12%           | 0%                   | 12%             |
| Retirement<br>Plan   | 18%                  | 29%           | 0%                   | 29%             |
| Child Care           | 0%                   | 0%            | 0%                   | 76%             |

# SIZE OF OCCUPATION

*RANGE* - Very large – More than 1030 workers

GENDER - Male 93%, Female 7%

# **SUPPLY AND DEMAND**

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

### **HIRING METHODS**

| Employee Referrals          | 76% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 82% |
| Newspaper Ads               | 82% |
| School/Program Referrals    | 6%  |
| EDD                         | 18% |
| In-house Promotion/Transfer | 29% |
| Other                       | 0%  |

# **PROJECTIONS**

GROWTH RATE - Slower than average (3.2% annually)

# Truck Drivers, Light - include Delivery and Route Workers

17 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Courier services, except by air     | 16.2% |
|-------------------------------------|-------|
| Local trucking, without storage     | 7.6%  |
| Newspapers                          | 7.2%  |
| Business services                   | 4.2%  |
| Lumber and other building materials | 4.1%  |
| Other                               | 60.7% |

# **OTHER INFORMATION**

## **SHIFTS**

| Day1      | 00% |
|-----------|-----|
| Swing     | 6%  |
| Graveyard | 6%  |

### **HOURS**

Most employers offer work on a full time basis averaging 41 hours per week. Some employers offer work on a part time basis averaging 25 hours per week.

*Wages:* Some employers offer tips, bonuses or commission's ranging from \$.12 to \$14.96 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience | Training as a  |
|-----|-----------------|----------------|
|     | Required        | Substitute for |
|     |                 | Experience     |
| Yes | 38%             | 58%            |
| No  | 62%             | 42%            |

## **QUALIFICATIONS**

*Technical:* Ability to operate afork lift. Ability to read invoices. Ability to load and unload freight. Knowledge of local streets .Possession of a valid Class A and Class B driver's license. Record keeping skills. Map reading skills.

*Physical:* Ability to pass a pre-employment medical examination. Ability to lift at least 75 lbs. repeatedly.

*Personal:* Ability to work independently. Possession of a good DMV driving record.

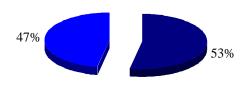
Legally Mandated Requirements: Commercial drivers license

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:

### OTHER RELATED INFORMATION SOURCES

DOT Code # 906.683-022 CA Occupational Guide #563



■ Less than high school - 53%

High school or equivalent - 47%

# Waiters and Waitresses

OES Code 650080

# **DESCRIPTION**

Waiters and Waitresses serve food and/or beverages to patrons at tables. They usually take orders from patrons and make out the check. Their duties may include setting tables with linen and silverware and taking payment from patrons. They may serve customers at counters as well as at tables. Does not include workers who only work at counters.

# WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

### WAGES

| Non-Union/Collective<br>Bargaining | Low    | High   | Median |
|------------------------------------|--------|--------|--------|
| New Hire,<br>No Experience         | \$5.75 | \$5.75 | \$5.75 |
| New Hire,<br>Experienced           | \$5.75 | \$5.75 | \$5.75 |
| Experienced, 3 Yrs w/firm          | \$5.75 | \$7.00 | \$5.75 |

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter no competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter no competition in their job search

## BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 0%                   | 23%           | 15%                  | 54%             |
| Dental<br>Insurance  | 0%                   | 15%           | 15%                  | 62%             |
| Vision<br>Insurance  | 0%                   | 8%            | 15%                  | 69%             |
| Life<br>Insurance    | 0%                   | 8%            | 23%                  | 62%             |
| Sick Leave           | 8%                   | 0%            | 8%                   | 77%             |
| Vacation             | 54%                  | 0%            | 0%                   | 38%             |
| Retirement<br>Plan   | 0%                   | 0%            | 8%                   | 85%             |
| Child Care           | 0%                   | 0%            | 0%                   | 92%             |

### HIRING METHODS

| Employee Referrals          | 67% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Private Employment Agencies | 7%  |
| Walk-in Applicants          | 73% |
| Newspaper Ads               | 73% |
| School/Program Referrals    | 0%  |
| EDD                         | 7%  |
| In-house Promotion/Transfer | 40% |
| Other                       | 13% |

# SIZE OF OCCUPATION

*RANGE* - Very large – More than 1030 workers

GENDER - Male 26%, Female 74%

# **PROJECTIONS**

GROWTH RATE - Average (3.7% annually)

# Waiters and Waitresses

15 Firm sResponding

Surveyed Summer 2000

# WHERE THE JOBS ARE

| Eating places     | 79.4% |
|-------------------|-------|
| Hotels and motels | 8.2%  |
| Other             | 12.4% |

# OTHER INFORMATION

### **SHIFTS**

| Day       | 93% |
|-----------|-----|
| Swing     | 80% |
| Graveyard | 7%  |
| Othe r.   | 7%  |

### **HOURS**

Most employers offer work on a full time basis averaging 32 hours per week. Almost all employers offer work on a part time basis averaging 19 hours per week. Few employers offer work on a temporary basis averaging 25 hours per week. Some employers offer work on a seasonal basis averaging 25 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* All employers offer tips ranging from \$2.86 to \$30.00 per hour.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 311.477-030 CA Occupational Guide # 42

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 75%                         | 15%   |
| No  | 25%                         | 85%   |

## **QUALIFICATIONS**

*Technical:* Ability to operate a cash register. Cash handling skills.

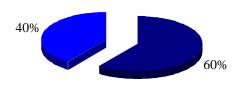
*Physical:* Ability to stand continuously for 2 or more hours. Ability to lift at least 30 lbs. repeatedly.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision. Customer service skills. Good grooming skills.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 60%

High school or equivalent - 40%

# 1999 OCCUPATIONAL SUMMARIES

# **1999 Occupational Summaries**

**Cashiers** 

**Cooks - Restaurant** 

**Counter and Rental Clerks** 

**Forklift Operators** 

**General Office Clerks** 

**Home Health Aides** 

**Internet Web Site Designers/Developers (Webmasters)** 

**Janitors and Cleaners** 

**Licensed Vocational Nurses** 

**Machinists** 

**Maids and Housekeeping Cleaners** 

**Maintenance Repairers – General Utility** 

**Medical and Clinical Laboratory Assistants** 

**Paralegal Personnel** 

**Physical Therapists** 

**Sales Agents – Selected Business Services** 

**Social Workers** 

**Software Engineers** 

Stock Clerks - Stockroom, Warehouse, Storage Yard

**Tellers** 

# **Cashiers**

OES Code 490230

# **DESCRIPTION**

Cashiers receive and disburse cash payments, handle credit transactions, make change, issue receipts, and balance the tender drawer in a variety of establishments. Their work usually involves the use of adding machines, cash registers, and change makers.

# WAGES AND BENEFITS

# SUPPLY AND DEMAND

## **WAGES**

| Non-Union/Collective<br>Bargaining | Low    | High   | Median |
|------------------------------------|--------|--------|--------|
| New Hire, No Experience            | \$5.75 | \$8.71 | \$6.50 |
| New Hire,<br>Experienced           | \$5.75 | \$8.50 | \$6.85 |
| Experienced, 3 Yrs w/firm          | \$6.25 | \$9.75 | \$8.00 |

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

# BENEFITS – Full-time Employment

### Employer Share *Employee* Not Pays All Cost Pays All Provided Medical 20% 60% 0% 7% Insurance Dental 13% 60% 0% 13% Insurance Vision 13% 33% 40% 0% Insurance Life 53% 20% 13% 0% Insurance 47% 13% 0% 27% Sick Leave 53% 27% 0% 7% Vacation Retirement 20% 53% 0% 13% Plan 0% 7% 0% 80% Child Care

# HIRING METHODS

| Employee Referrals          | 29% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 14% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 71% |
| Newspaper Ads               | 50% |
| School/Program Referrals    | 7%  |
| EDD                         | 21% |
| In-house Promotion/Transfer | 29% |
| Other                       | 14% |

# SIZE OF OCCUPATION

*RANGE* - Very Large – More than 996 workers

GENDER - Male 32%, Female 68%

# **PROJECTIONS**

GROWTH RATE - Slower than average (3.5% annually)

# Cashiers, cont.

15 Firm sResponding

Surveyed Summer 1999

# WHERE THE JOBS ARE

| Grocery stores                     | 33.3% |
|------------------------------------|-------|
| Eating places                      | 17.7% |
| Gasoline service stations          | 12.6% |
| Drug stores and proprietary stores | 7.0%  |
| Amusement and recreation           | 4.4%  |
| Other                              | 25.0% |

# **OTHER INFORMATION**

### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 47%  |
| Graveyard | 13%  |

### **HOURS**

Almost all employers offer work on a full time basis averaging 39 hours per week. Almost all employers offer work on a part time basis averaging 21 hours per week. Some employers offer work on a seasonal basis averaging 30 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 211.362-010 CA Occupational Guide # 31

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for |
|-----|-----------------------------|---------------------------------|
|     | 1                           | Experience                      |
| Yes | 0%                          | 67%                             |
| No  | 100%                        | 33%                             |

## **QUALIFICATIONS**

Technical: Ability to follow check cashing procedures. Ability to operat ea cash register. Record keeping skills. Cash handling skills. Grocery checking skills Bondable.

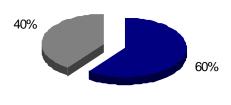
*Physical:* Ability to stand continuously for 2 or more hours.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision .Public contact skills.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 60%

■ High school or equivalent - 40%

# Cooks - Restaurant

OES Code 650260

# **DESCRIPTION**

Restaurant Cooks prepare, season, and cook soups, meats, vegetables, desserts, and other foodstuffs in restaurants. They may order supplies, keep records and accounts, price items on a menu, or plan the menu.

search.

# WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job

encounter little competition in their job search.

## **WAGES**

| Non-Union/Collective | Low           | High    | Median  |
|----------------------|---------------|---------|---------|
| Bargaining           |               |         |         |
| New Hire,            | \$5.75        | \$8.00  | \$6.75  |
| No Experience        | φ3.73         | φο.υυ   | Φ0.75   |
| New Hire,            | \$6.00        | \$11.50 | \$8.00  |
| Experienced          | <b>Ф</b> 0.00 | \$11.50 | \$6.00  |
| Experienced, 3 Yrs   | \$7.50        | \$13.00 | \$10.00 |
| w/firm               | \$7.50        | φ13.00  | \$10.00 |

# BENEFITS – Full-time Employment HIRING METHODS

|            | Employer<br>Pays All | Share | Employee | Not<br>Provided |
|------------|----------------------|-------|----------|-----------------|
| 3.6 11 1   | Pays All             | Cost  | Pays All | Provided        |
| Medical    | 21%                  | 43%   | 0%       | 36%             |
| Insurance  | 2170                 | 1570  | 070      | 3070            |
| Dental     | 14%                  | 36%   | 00/      | 50%             |
| Insurance  | 14%                  | 30%   | 0%       | 30%             |
| Vision     | 70/                  | 70/   | 00/      | 960/            |
| Insurance  | 7%                   | 7%    | 0%       | 86%             |
| Life       | 0%                   | 21%   | 0%       | 79%             |
| Insurance  | 0%                   | 21%   | 0%       | 79%             |
| G: 1 I     | 21%                  | 0%    | 0%       | 79%             |
| Sick Leave | 2170                 | 070   | 070      | 7770            |
| Vacation   | 43%                  | 7%    | 0%       | 50%             |
|            |                      |       |          |                 |
| Retirement | 7%                   | 21%   | 0%       | 71%             |
| Plan       | . 70                 |       | 5 7 6    | , 170           |
| ~          | 0%                   | 0%    | 0%       | 100%            |
| Child Care | 0 70                 | 0 /0  | 0 70     | 10070           |

| Employee Referrals          | 67% |
|-----------------------------|-----|
| Colleges/Universities       | 7%  |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 73% |
| Newspaper Ads               | 80% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 7%  |
| In-house Promotion/Transfer | 27% |
| Other                       | 7%  |
|                             |     |

**PROJECTIONS** 

# SIZE OF OCCUPATION

*RANGE* - Very Large – More than 996 workers

GENDER - Male 85%, Female 15%

GROWTH RATE - Slower than average (3.0% annually)

# Cooks - Restaurant, cont.

15 Firm sResponding

Surveyed Summer 1999

# WHERE THE JOBS ARE

| Eating places     | 82.7% |
|-------------------|-------|
| Hotels and motels | 9.7%  |
| Other             | 7.6%  |

# **OTHER INFORMATION**

## **SHIFTS**

| Day       | 87% |
|-----------|-----|
| Swing     | 93% |
| Graveyard | 13% |
| Othe r    | 7%  |

### **HOURS**

Almost all employers offer work on a full time basis averaging 41 hours per week. Many employers offer work on a part time basis averaging 23 hours per week. Few employers offer work on a seasonal basis averaging 40 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages*: Many employers offer tips and bonuses ranging from \$.02 to \$1.25 per hour.

## OTHER RELATED INFORMATION SOURCES

DOT Code # 313.361-014 CA Occupational Guide # 95

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%                        | 27%   |
| No  | 0%                          | 73%   |

## **QUALIFICATIONS**

*Technical:* Ability to plan and organize the work of others. Ability to cook ethnic foods. Ability to write effectively. Sauce making skills. Food baking skills. Pastry making skills. Meat carving skills. Food buying skills. Menu planning skills.

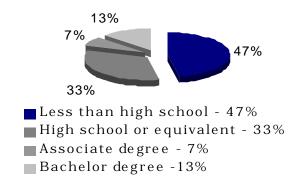
*Physical:* Ability to pass a pre-employment medical examination. Ability to stand continuously for 2 or more hours. Ability to lift at least 30 lbs. repeatedly.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Counter and Rental Clerks

OES Code 490170

# **DESCRIPTION**

Counter and Rental Clerks receive articles and/or orders for services, such as rentals, repairs, dry-cleaning, and storage. They may compute cost and accept payment.

# WAGES AND BENEFITS

# SUPPLY AND DEMAND

## **WAGES**

| Non-Union/Collective | Low    | High    | Median |
|----------------------|--------|---------|--------|
| Bargaining           |        |         |        |
| New Hire,            | \$5.75 | \$8.00  | \$6.00 |
| No Experience        | \$3.73 | \$8.00  | \$0.00 |
| New Hire,            | \$5.75 | \$9.00  | \$6.50 |
| Experienced          | ψ3.13  | Ψ7.00   | Ψ0.50  |
| Experienced, 3 Yrs   | \$5.75 | \$10.00 | \$7.50 |
| w/firm               | ψ3.73  | Ψ10.00  | Ψ7.50  |

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

# BENEFITS – Full-time Employment

### Employer Share *Employee* Not Pays All Cost Pays All Provided Medical 14% 14% 7% 29% Insurance Dental 7% 7% 7% 43% Insurance Vision 0% 43% 0% 21% Insurance Life 7% 43% 14% 0% Insurance 29% 21% 14% 0% Sick Leave 21% 7% 0% 36% Vacation Retirement 7% 7% 7% 43% Plan 0% 7% 7% 50% Child Care

### HIRING METHODS

| Employee Referrals          | 71% |
|-----------------------------|-----|
| Colleges/Universities       | 12% |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 65% |
| Newspaper Ads               | 53% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 6%  |
| In-house Promotion/Transfer | 24% |
| Other                       | 12% |

## SIZE OF OCCUPATION

**PROJECTIONS** 

*RANGE* - Large – 460 to 996 workers

GROWTH RATE - Faster than average (4.4% annually)

GENDER - Male 64%, Female 36%

# Counter and Rental Clerks, cont.

17 Firm sResponding

Surveyed Summer 1999

# WHERE THE JOBS ARE

| Video tape rental        | 37.7% |
|--------------------------|-------|
| Amusement and recreation | 20.3% |
| Help supply services     | 5.3%  |
| Dry cleaning plants      | 5.2%  |
| Department stores        | 4.2%  |
| Other                    | 27.3% |

# **OTHER INFORMATION**

### **SHIFTS**

| Day       | 94% |
|-----------|-----|
| Swing     | 41% |
| Graveyard | 0%  |

### **HOURS**

Many employers offer work on a full time basis averaging 41 hours per week. Many employers offer work on a part time basis averaging 20 hours per week. Some employers offer work on a seasonal basis averaging 32 hours per week.

All = 100%, Almost All = 80% to 99%, Most = 60% to 79%, Many = 40% to 59%, Some = 20% to 39%, Few = less than 20%.

*Wages*: Few employers offer a bonus from \$.09 to \$.61 per hour.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 249.362-010 CA Occupational Guide # 511

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 0%                          | 75%   |
| No  | 100%                        | 25%   |

# **QUALIFICATIONS**

*Technical:* Ability to use a calculator. Ability to operat e a cash register. Cash handling skills. Bondable.

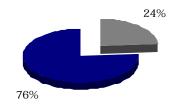
*Physical:* Ability to stand continuously for 2 or more hours.

*Personal:* Ability to work independently. Willingness to work with close supervision. Customer service skills.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 24%

■ High school or equivalent - 76%

# Forklift Operators

OES Code 921683999

# **DESCRIPTION**

Forklift Operators operate forklift to push, pull, lift, stack, tier or move products, equipment, or materials in warehouse, storage yard, or factory.

# WAGES AND BENEFITS

# **SUPPLY AND DEMAND**

## **WAGES**

| Non-Union/Collective | Low    | High    | Median       |
|----------------------|--------|---------|--------------|
| Bargaining           |        |         |              |
| New Hire,            | \$5.75 | \$11.51 | \$8.00       |
| No Experience        | φ3.73  | φ11.31  | <b>Φ6.00</b> |
| New Hire,            | \$6.00 | \$13.42 | \$8.50       |
| Experienced          | \$0.00 | \$13.42 | \$6.50       |
| Experienced, 3 Yrs   | \$7.00 | \$14.51 | \$11.25      |
| w/firm               | \$7.00 | φ14.31  | Φ11.23       |

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 36%                  | 50%           | 0%                   | 14%             |
| Dental<br>Insurance  | 29%                  | 43%           | 7%                   | 21%             |
| Vision<br>Insurance  | 14%                  | 21%           | 7%                   | 57%             |
| Life<br>Insurance    | 29%                  | 43%           | 0%                   | 29%             |
| Sick Leave           | 57%                  | 21%           | 0%                   | 21%             |
| Vacation             | 79%                  | 14%           | 0%                   | 7%              |
| Retirement<br>Plan   | 36%                  | 43%           | 7%                   | 14%             |
| Child Care           | 0%                   | 7%            | 7%                   | 86%             |

# HIRING METHODS

| Employee Referrals          | 40% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 60% |
| Newspaper Ads               | 53% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 0%  |
| EDD                         | 20% |
| In-house Promotion/Transfer | 33% |
|                             |     |

# SIZE OF OCCUPATION

**PROJECTIONS** 

*RANGE* - Medium - 230 to 459

GROWTH RATE - Faster than average (4.5% annually)

GENDER - Male 74%, Female 26%

# Forklift Operators, cont.

15 Firm sResponding

Surveyed Summer 1999

# WHERE THE JOBS ARE

| Structural clay products            | 24.5% |
|-------------------------------------|-------|
| Lumber and other building materials | 15.6% |
| Department stores                   | 9.1%  |
| Sawmills and planing mills          | 7.0%  |
| Other                               | 43.8% |

# **OTHER INFORMATION**

### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 20%  |
| Graveyard | 13%  |

### **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Many employers offer work on a part time basis averaging 24 hours per week. Few employers offer work on a temporary/on call basis averaging 25 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Some employers offer bonuses ranging from \$.05 to \$1.15 per hour.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 921.683-050 CA Occupational Guide # 190

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 67%                         | 75%   |
| No  | 33%                         | 25%   |

# **QUALIFICATIONS**

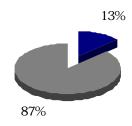
*Technical:* Ability to follow safe truck operating procedures. Ability to keep accurate records of materials moved. Ability to operate hand or electric pallet jack. Good hand, eye ,foot coordination. Knowledge of loading pallets skids and boxes.

*Physical:* Ability to do physically demanding work. Ability to lift 50 lbs. Ability to pass forklift operators safety test. Possessio rof a CA drivers license. Clean DMV record.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 13%

■ High school or equivalent - 87%

# General Office Clerks

OES Code 553470

# **DESCRIPTION**

General Office Clerks perform a wide variety of tasks. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of bookkeeping, typing, stenography, office machine operation, and filing.

# WAGES AND BENEFITS

## **WAGES**

| Non-Union/Collective       | Low    | High    | Median  |
|----------------------------|--------|---------|---------|
| Bargaining                 |        |         |         |
| New Hire,<br>No Experience | \$7.20 | \$10.29 | \$8.75  |
| New Hire,                  |        |         |         |
| Experienced                | \$7.50 | \$10.29 | \$8.00  |
| Experienced, 3 Yrs w/firm  | \$9.00 | \$15.62 | \$11.00 |

| Union/Collective<br>Bargaining | Low    | High    | Median  |
|--------------------------------|--------|---------|---------|
| New Hire,<br>No Experience     | \$7.00 | \$10.41 | \$8.64  |
| New Hire,<br>Experienced       | \$7.00 | \$11.58 | \$9.37  |
| Experienced, 3 Yrs w/firm      | \$8.00 | \$14.61 | \$10.93 |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 56%                  | 44%           | 0%                   | 0%              |
| Dental<br>Insurance  | 56%                  | 44%           | 0%                   | 0%              |
| Vision<br>Insurance  | 44%                  | 33%           | 6%                   | 17%             |
| Life<br>Insurance    | 56%                  | 11%           | 11%                  | 22%             |
| Sick Leave           | 83%                  | 6%            | 0%                   | 11%             |
| Vacation             | 89%                  | 6%            | 0%                   | 6%              |
| Retirement<br>Plan   | 50%                  | 28%           | 11%                  | 11%             |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

# SIZE OF OCCUPATION

*RANGE* - Very Large – More than 996 workers

GENDER - Male 4%, Female 96%

# SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter some competition in their job search.

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

### **HIRING METHODS**

| Employee Referrals          | 56% |
|-----------------------------|-----|
| Colleges/Universities       | 6%  |
| Internet                    | 22% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 6%  |
| Walk-in Applicants          | 39% |
| Newspaper Ads               | 94% |
| Private Employment Agencies | 11% |
| School/Program Referrals    | 11% |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 50% |

# **PROJECTIONS**

GROWTH RATE - Slower than average (3.0% annually)

# General Office Clerks, cont.

18 Firm sResponding

Surveyed Summer 1999

# WHERE THE JOBS ARE

| Local government                      | 10.0% |
|---------------------------------------|-------|
| Elementary and secondary schools      | 6.8%  |
| General medical and surgical hospital | 5.7%  |
| Computer terminals                    | 3.1%  |
| Other                                 | 74.4% |

# **OTHER INFORMATION**

### **SHIFTS**

| Day10     | 00% |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |

### **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Many employers offer work on a part time basis averaging 21 hours per week. Few employers offer work on a seasonal basis averaging 35 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 209.562-010 CA Occupational Guide # 295

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 82%                         | 62%   |
| No  | 18%                         | 38%   |

# **QUALIFICATIONS**

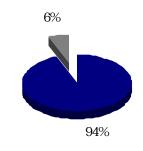
Technical: Ability to operate 10-key adding machine by touch. Ability to operate a transcribing machine. Ability to write effectively. Ability to type at least 45 wpm. Record keeping skills Alphabetic and numeric filing skills. English grammar, spelling, and punctuation skills. Telephone answering skills.

*Personal:* Ability to work independently. Ability to perform routine, repetitive work Public contact skills. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



■ High school or equalent - 94% ■ Associate Degree - 6%

# Home Health Aides

OES Code 660110

# **DESCRIPTION**

Home Health Aides care for elderly, convalescent, or handicapped persons in their homes. They perform duties for patients such as changing bed linens, preparing meals, assisting in and out of bed, bathing, dressing, grooming, and assisting with medications under doctors' orders or direction of nurse.

# WAGES AND BENEFITS

### WAGES

| Non-Union/Collective | Low    | High    | Median  |
|----------------------|--------|---------|---------|
| Bargaining           |        |         |         |
| New Hire,            | \$6.00 | \$9.21  | \$8.50  |
| No Experience        |        |         |         |
| New Hire,            | \$7.50 | \$10.30 | \$8.50  |
| Experienced          | Ψ1.50  | Ψ10.50  | Ψ0.50   |
| Experienced, 3 Yrs   | \$8.00 | \$12.00 | \$10.45 |
| w/firm               | φο.00  | φ12.00  | φ10.43  |

# BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 23%                  | 62%           | 0%                   | 8%              |
| Dental<br>Insurance  | 23%                  | 46%           | 0%                   | 23%             |
| Vision<br>Insurance  | 23%                  | 38%           | 0%                   | 31%             |
| Life<br>Insurance    | 31%                  | 31%           | 0%                   | 31%             |
| Sick Leave           | 54%                  | 0%            | 0%                   | 38%             |
| Vacation             | 46%                  | 15%           | 0%                   | 31%             |
| Retirement<br>Plan   | 23%                  | 46%           | 8%                   | 15%             |
| Child Care           | 0%                   | 0%            | 0%                   | 92%             |

SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter some competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

### HIRING METHODS

| Employee Referrals          | 71% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 50% |
| Newspaper Ads               | 79% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 7%  |
| EDD                         | 14% |
| In-house Promotion/Transfer | 21% |

# SIZE OF OCCUPATION

*RANGE* - Medium – 230 to 459 workers

GENDER - Male 6%, Female 94%

# **PROJECTIONS**

GROWTH RATE - Much faster than average (7.1% annually)

# Home Health Aides, cont.

14 Firm sResponding

Surveyed Summer 1999

# WHERE THE JOBS ARE

| Home health care services              | 33.3% |
|--|-------|
| Help supply services                   | 22.2% |
| General medical and surgical hospitals | 15.8% |
| Residential care                       | 13.8% |
| Nursing and personal care              | 6.7%  |
| Other                                  | 8.2%  |

# **OTHER INFORMATION**

### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 64%  |
| Graveyard | 50%  |
| Other     | 7%   |

### **HOURS**

Most employers offer work on a full time basis averaging 41 hours per week. Most employers offer work on a part time basis averaging 21 hours per week. Many employers offer work on a temporary/on call basis averaging 21 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 354.377-014 CA Occupational Guide # 461

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 88%                         | 54%   |
| No  | 12%                         | 46%   |

## **QUALIFICATIONS**

*Technical:* Ability to prepare meals. Ability to apply transferring techniques moving patients. Ability to write effectively .Possession of a valid driver's license.

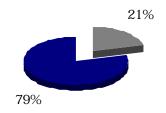
*Physical:* Ability to pass a pre-employment medical examination.

*Personal:* Ability to work independently. Willingness to work with close supervision. Possession of a reliable vehicle.

Legally Mandated Requirements: Home Health Aide Certificate (legislation in progress). Certification as a Nursing Assistant.

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 21%

■ High school or equivalent - 79%

# Internet Web Site Designers/Developers (Webmasters)

OES Code 031064999

# **DESCRIPTION**

Internet Web Site Designers/Developers (Webmasters) are responsible for managing the content of an organization's Internet web site. Usually using specialized software; they create, design and maintain web pages to communicate an organization's message to Internet users.

# WAGES AND BENEFITS

## Whole hit benefit

### WAGES

| Non-Union/Collective | Low     | High    | Median  |
|----------------------|---------|---------|---------|
| Bargaining           |         |         |         |
| New Hire,            | \$5.75  | \$5.75  | \$5.75  |
| No Experience        | Ψυ.,υ   | φειτε   | Ψ3.75   |
| New Hire,            | \$7.00  | \$21.58 | \$12.02 |
| Experienced          | \$7.00  | \$21.36 | \$12.02 |
| Experienced, 3 Yrs   | \$10.00 | \$34.52 | \$18.59 |
| w/firm               | \$10.00 | \$34.32 | \$10.33 |

## BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 46%                  | 33%           | 0%                   | 13%             |
| Dental<br>Insurance  | 40%                  | 33%           | 0%                   | 20%             |
| Vision<br>Insurance  | 14%                  | 33%           | 0%                   | 40%             |
| Life<br>Insurance    | 40%                  | 13%           | 0%                   | 40%             |
| Sick Leave           | 66%                  | 6%            | 0%                   | 20%             |
| Vacation             | 73%                  | 6%            | 0%                   | 13%             |
| Retirement<br>Plan   | 14%                  | 26%           | 20%                  | 26%             |
| Child Care           | 0%                   | 0%            | 0%                   | 0%              |

# SIZE OF OCCUPATION

*RANGE* - Medium – 230 to 459 workers

GENDER - Male 100%, Female 0%

# **SUPPLY AND DEMAND**

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

## **HIRING METHODS**

| Employee Referrals          | 66% |
|-----------------------------|-----|
| Colleges/Universities       | 13% |
| Internet                    | 33% |
| Trade Journals              | 6%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 26% |
| Newspaper Ads               | 40% |
| Private Employment Agencies | 20% |
| School/Program Referrals    | 0%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 13% |

# **PROJECTIONS**

GROWTH RATE - Much faster than average (18.4% annually)

# Internet Designers (Webmasters), cont.

15 Firm sResponding

Surveyed Summer 1999

# WHERE THE JOBS ARE

| Computer related services       | * |
|---------------------------------|---|
| Information retrieval services  | * |
| Computer maintenance and repair | * |
| Computer programming services   | * |

<sup>\*</sup> Projections not available as this is a new and emerging occupation.

# OTHER INFORMATION

### **SHIFTS**

| Day       | 93% |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |
| Othe r    | 7%  |

### **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Few employers offer work on a part time basis averaging 10 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

### OTHER RELATED INFORMATION SOURCES

DOT Code # 030.167-014

# **EMPLOYER REQUIREMENTS**

### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 93%                         | 21%   |
| No  | 7%                          | 79%   |

## **QUALIFICATIONS**

Technical: Ability to create web pages using JAVA, HTML, and VRML. Ability to use various database applications. Ability to use various CGI languages (e.g. C, C++, and PERL). Ability to develop various electronic and database linkages. Understanding of various operating systems (e.g. UNIX). Computer graphic design skills. File management skills Desktop publishing skills.

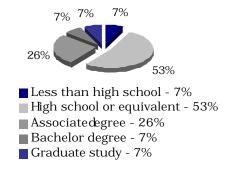
*Physical:* Ability to sit continuously for 2 or more hours.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to work with close supervision. Willingness to work as part of a team.

Legally Mandated Requirements: None identified

### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Janitors and Cleaners - Except Maids and Housekeeping

OES Code 670050

# **DESCRIPTION**

Janitors and Cleaners, except Maids and Housekeeping Cleaners, keep buildings in clean and orderly condition. They perform heavy cleaning duties, such as operating motor-driven cleaning equipment, mopping floors, washing walls and glass, and removing rubbish. They may have additional duties and responsibilities, such as tending furnaces and boilers, performing routine maintenance activities, notifying management of need for repairs and additions, and cleaning snow or debris from sidewalks.

# WAGES AND BENEFITS

# WAGES

| Non-Union/Collective<br>Bargaining | Low    | High    | Median |
|------------------------------------|--------|---------|--------|
| New Hire,<br>No Experience         | \$5.75 | \$9.90  | \$7.00 |
| New Hire,<br>Experienced           | \$6.26 | \$10.95 | \$8.00 |
| Experienced, 3 Yrs w/firm          | \$7.00 | \$12.00 | \$9.00 |

| Union/Collective<br>Bargaining | Low    | High    | Median  |
|--------------------------------|--------|---------|---------|
| New Hire,<br>No Experience     | \$7.72 | \$10.89 | \$9.57  |
| New Hire,<br>Experienced       | \$7.80 | \$11.64 | \$9.61  |
| Experienced, 3 Yrs w/firm      | \$7.80 | \$14.23 | \$11.69 |

# BENEFITS – Full-time Employment

|                     | Employer     | Share | Employee    | Not         |
|---------------------|--------------|-------|-------------|-------------|
| Medical             | Pays All 63% | 25%   | Pays All 0% | Provided 0% |
| Insurance<br>Dental | 56%          | 25%   | 0%          | 6%          |
| Vision Insurance    | 56%          | 19%   | 0%          | 13%         |
| Life<br>Insurance   | 31%          | 6%    | 13%         | 38%         |
| Sick Leave          | 88%          | 0%    | 0%          | 0%          |
| Vacation            | 88%          | 0%    | 0%          | 0%          |
| Retirement<br>Plan  | 44%          | 38%   | 0%          | 6%          |
| Child Care          | 0%           | 0%    | 0%          | 88%         |

# SIZE OF OCCUPATION

*RANGE* - Very Large – More than 996 workers

GENDER - Male 89%, Female 11%

# SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter some competition in their job search.

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

### HIRING METHODS

| Employee Referrals          | 50% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 56% |
| Newspaper Ads               | 81% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 13% |
| In-house Promotion/Transfer | 44% |
| Other                       | 6%  |

# **PROJECTIONS**

GROWTH RATE - Slower than average (2.9% annually)

## Janitors and Cleaners, cont.

16 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Elementary and secondary schools | 23.8% |
|----------------------------------|-------|
| Building maintenance services    | 18.5% |
| Grocery stores                   | 7.8%  |
| Hotels and motels                | 6.0%  |
| Eating places                    | 5.4%  |
| Other                            | 38.5% |

### OTHER INFORMATION

#### **SHIFTS**

| Day88       | 3% |
|-------------|----|
| Swing6      | 3% |
| Graveyard25 | 5% |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 40 hours per week. Some employers offer work on a part time basis averaging 27 hours per week. Few employers offer work on a temporary/on call basis averaging 30 hours per week. Few employers offer work on a seasonal basis averaging 21 hours per week.

*Wages:* Few employers offer a shift differential of \$.39 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 382.664-010 CA Occupational Guide # 84

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 44%                         | 55%   |
| No  | 56%                         | 45%   |

#### **QUALIFICATIONS**

Technical: Ability to operat e floor polishing shampoo equipment. **Ability** to carpets. Understanding of cleaning compounds and solutions. Brush painting skills. Lawn and garden Window washing skills . Pest skills. extermination skills. Painting skills. Ceramic or floor tile repair skills .Carpentry skills .Bondable. Possession of a valid driver's license.

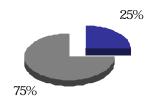
*Physical:* Ability to lift at least 100 lbs. repeatedly.

Personal: Ability to work independently. Willingness to work with close supervision. Possession of a reliable vehicle.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 25%

High school or eqivalent - 75%

## Licensed Vocational Nurses

OES Code 325050

### **DESCRIPTION**

Licensed Vocational Nurses care for ill, injured, convalescent, and handicapped persons in hospitals, clinics, private homes, sanitariums, and similar institutions.

### WAGES AND BENEFITS

#### **WAGES**

| Non-Union/Collective      | Low     | High    | Median  |
|---------------------------|---------|---------|---------|
| Bargaining New Hire,      |         |         |         |
| No Experience             | \$10.00 | \$17.00 | \$13.50 |
| New Hire,<br>Experienced  | \$11.00 | \$17.00 | \$13.50 |
| Experienced, 3 Yrs w/firm | \$12.00 | \$17.48 | \$15.00 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | \$11.78 | \$14.25 | \$13.55 |
| New Hire,<br>Experienced       | \$13.16 | \$14.50 | \$13.55 |
| Experienced, 3 Yrs w/firm      | \$15.05 | \$15.26 | \$15.25 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 46%                  | 54%           | 0%                   | 0%              |
| Dental<br>Insurance  | 38%                  | 46%           | 0%                   | 15%             |
| Vision<br>Insurance  | 31%                  | 38%           | 0%                   | 31%             |
| Life<br>Insurance    | 23%                  | 46%           | 8%                   | 23%             |
| Sick Leave           | 69%                  | 15%           | 8%                   | 8%              |
| Vacation             | 69%                  | 15%           | 8%                   | 8%              |
| Retirement<br>Plan   | 23%                  | 38%           | 8%                   | 31%             |
| Child Care           | 0%                   | 0%            | 8%                   | 92%             |

### **SIZE OF OCCUPATION**

*RANGE* - Very large – More than 996 workers

GENDER - Male 9%, Female 91%

### SUPPLY AND DEMAND

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

#### **HIRING METHODS**

| Employee Referrals          | 60%  |
|-----------------------------|------|
| Colleges/Universities       | 20%  |
| Internet                    | 0%   |
| Trade Journals              | 0%   |
| Union Hall Referrals        | 0%   |
| Walk-in Applicants          | 67%  |
| Newspaper Ads               | 100% |
| Private Employment Agencies | 0%   |
| School/Program Referrals    | 13%  |
| EDD                         | 0%   |
| In-house Promotion/Transfer | 7%   |

### **PROJECTIONS**

GROWTH RATE - Average (3.6% annually)

## Licensed Vocational Nurses, cont.

15 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Skilled nursing care facilities       | 36.0% |
|---------------------------------------|-------|
| Offices and clinics of medical doctor | 23.6% |
| Home health care services             | 11.0% |
| Nursing and personal care             | 10.7% |
| General medical and surgical hospital | 9.0%  |
| Other                                 | 9.7%  |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 93% |
|-----------|-----|
| Swing     | 60% |
| Graveyard | 60% |
| Othe r    | 7%  |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 39 hours per week. Many employers offer work on a part time basis averaging 25 hours per week. Many employers offer work on a temporary/on call basis averaging 19 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 079.374-014 CA Occupational Guide # 313

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 70%                         | 8%  |
| No  | 30%                         | 92%   |

#### **QUALIFICATIONS**

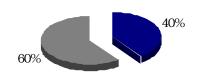
Technical: Ability to complete and explain insurance forms. Ability to follow laboratory procedures. Ability to provide personal services to patients. Ability to administer an electrocardiograph (EKG) test. Ability to administer injections. Ability to apply transferring techniques moving patients. Ability to take vital signs. Ability to detect complications in patients. Ability to write effectively. Knowledge of medical terminology. Understanding of asepsis. Record keeping skills. Blood drawing skills Inhalation therapy skills.

*Personal:* Ability to work independently. Ability to handle crisis situations. Willingness to work with close supervision.

Legally Mandated Requirements: LVN License

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



■ High school or equivalent - 40%■ Associate degree - 60 %

## **Machinists**

OES Code 891080

### **DESCRIPTION**

Machinists set up and operate machine tools and fit and assemble parts to make or repair metal parts, mechanisms, tools or machines by applying their knowledge of mechanics, shop mathematics, metal properties, and layout machining procedures. They study specifications, such as blueprints, sketches, or descriptions of parts to be replaced, and they plan sequences of operations.

### WAGES AND BENEFITS

## **SUPPLY AND DEMAND**

#### WAGES

| Non-Union/Collective | Low    | High            | Median  |
|----------------------|--------|-----------------|---------|
| Bargaining           |        |                 |         |
| New Hire,            | \$6.50 | \$7.50          | \$7.13  |
| No Experience        | \$0.50 | \$7.30          | \$7.15  |
| New Hire,            | \$7.00 | \$14.00         | \$10.00 |
| Experienced          | \$7.00 | \$14.00         | \$10.00 |
| Experienced, 3 Yrs   | \$7.75 | \$20.00         | \$15.00 |
| w/firm               | Φ1.13  | φ <b>∠</b> 0.00 | \$13.00 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 59%                  | 35%           | 0%                   | 6%              |
| Dental<br>Insurance  | 24%                  | 35%           | 6%                   | 35%             |
| Vision<br>Insurance  | 12%                  | 12%           | 0%                   | 76%             |
| Life<br>Insurance    | 41%                  | 0%            | 6%                   | 53%             |
| Sick Leave           | 47%                  | 0%            | 0%                   | 53%             |
| Vacation             | 76%                  | 0%            | 6%                   | 18%             |
| Retirement<br>Plan   | 24%                  | 6%            | 18%                  | 53%             |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter some competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter some competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 71% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 12% |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 41% |
| Newspaper Ads               | 76% |
| Private Employment Agencies | 12% |
| School/Program Referrals    | 12% |
| In-house Promotion/Transfer | 12% |
| Other                       | 6%  |
|                             |     |

### **SIZE OF OCCUPATION**

*RANGE* - Medium – 230 to 459 workers

GENDER - Male 97%, Female 3%

### **PROJECTIONS**

GROWTH RATE - Much faster than average (6.6% annually)

## Machinists, cont.

17 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Industrial machinery     | 30.6% |
|--------------------------|-------|
| Electronic components    | 14.5% |
| Hand and edge tools      | 13.7% |
| Railroad transportation  | 3.7%  |
| Machine tool accessories | 3.2%  |
| Other                    | 34.3% |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day1      | 100% |
|-----------|------|
| Swing     | 41%  |
| Graveyard | 0%   |

#### **HOURS**

All employers offer work on a full time basis averaging 42 hours per week. Few employers offer work on a part time basis averaging 25 hours per week. Few employers offer work on a temporary/on call basis averaging 20 hours per week. Few employers offer work on a seasonal basis averaging 40 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Few employers offer a bonus ranging from \$.57 to \$.87 per hour.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 600.260-022 CA Occupational Guide # 9

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 87%                         | 60%   |
| No  | 13%                         | 40%   |

#### **QUALIFICATIONS**

Technical: operate numerically Ability to controlled (NC) machines. Ability to blueprints. Ability to use hand tools. Ability to operate computer numerically controlled machines. Ability to use precision tools. Ability to write effectively. Understanding of military specifications. Shop math skills.

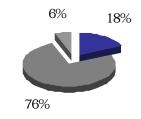
*Physical:* Ability to stand continuously for 2 or more hours. Ability to perform precision work. Ability to lift at least 50 lbs. repeatedly.

*Personal:* Ability to provide own hand tools. Ability to work independently. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- Less than high school 18%
- High school or equivalent 76%
- Associate degree 6%

# Maids and Housekeeping Cleaners

OES Code 670020

### **DESCRIPTION**

Maids and Housekeeping Cleaners perform any combination of tasks to maintain rooms in commercial establishments, such as hotels, restaurants and hospitals, in a clean and orderly condition. Their duties include making beds, replenishing linens, cleaning rooms and halls, and arranging furniture.

### WAGES AND BENEFITS

### **SUPPLY AND DEMAND**

#### **WAGES**

| Non-Union/Collective<br>Bargaining | Low    | High    | Median |
|------------------------------------|--------|---------|--------|
| New Hire,<br>No Experience         | \$5.75 | \$8.00  | \$6.25 |
| New Hire,<br>Experienced           | \$5.75 | \$9.00  | \$6.50 |
| Experienced, 3 Yrs w/firm          | \$5.75 | \$10.50 | \$7.50 |

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter some competition in their job search.

#### BENEFITS - Full-time Employment

| Employer | Share | Emp |
|----------|-------|-----|

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 13%                  | 47%           | 0%                   | 20%             |
| Dental<br>Insurance  | 13%                  | 40%           | 0%                   | 33%             |
| Vision<br>Insurance  | 20%                  | 0%            | 7%                   | 60%             |
| Life<br>Insurance    | 27%                  | 27%           | 0%                   | 33%             |
| Sick Leave           | 40%                  | 0%            | 0%                   | 40%             |
| Vacation             | 67%                  | 0%            | 0%                   | 13%             |
| Retirement<br>Plan   | 20%                  | 7%            | 0%                   | 60%             |
| Child Care           | 0%                   | 0%            | 0%                   | 80%             |

#### HIRING METHODS

| Employee Referrals          | 86% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 64% |
| Newspaper Ads               | 79% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 7%  |
| In-house Promotion/Transfer | 7%  |
| Other                       | 14% |

**PROJECTIONS** 

### SIZE OF OCCUPATION

*RANGE* - Very Large – More than 996 workers

**GROWTH RATE** - Slower than average (3.2% annually)

GENDER - Male 28%, Female 72%

## Maids and Housekeeping Cleaners, cont.

15 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Hotels and motels                      | 54.9% |
|--|-------|
| Skilled nursing care facilities        | 12.1% |
| General medical and surgical hospitals | 7.4%  |
| Building maintenance services          | 6.2%  |
| Other                                  | 19.4% |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day       |    | % |
|-----------|----|---|
| Swing     | 67 | % |
| Graveyard |    | % |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 38 hours per week. Most employers offer work on a part time basis averaging 21 hours per week. Few employers offer work on a seasonal basis averaging 37 hours per week.

*Wages:* Some employers offer bonuses and tips ranging from \$.27 to \$.70 per hour.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 323.687-014 CA Occupational Guide # 531

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 0%                          | 57%   |
| No  | 100%                        | 43%   |

#### **QUALIFICATIONS**

*Technical:* Ability to operate commercial laundry machines. Ability to operate commercial vacuum cleaners. Ability to administer emergency first aid. Understanding of cleaning compounds and solutions. Bondable

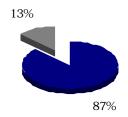
*Physical:* Ability to stand for prolonged periods. Ability to lift at least 50 lbs. repeatedly.

Personal: Ability to work independently. Willingness to work with close supervision. Possession of a reliable vehicle.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 87%

■ High school or quivalent - 13%

## Maintenance Repairers – General Utility

OES Code 851320

## **DESCRIPTION**

Maintenance Repairers perform work involving two or more maintenance skills to keep the machines, mechanical equipment, and/or structure of an establishment in repair. This occupation is generally found in a small establishment where specialization in maintenance work is impractical. Their duties may involve pipefitting, boilermaking, insulating, welding, machining, machine and equipment repairing, carpentry, and electrical work, as well as planning and laying out of work relating to repairs; repairing electrical and/or mechanical equipment; installing, aligning and balancing new equipment; and repairing buildings, floors, or stairs.

#### WAGES AND BENEFITS

#### **WAGES**

| Non-Union/Collective<br>Bargaining | Low     | High    | Median  |
|------------------------------------|---------|---------|---------|
| New Hire,<br>No Experience         | \$5.75  | \$8.00  | \$8.00  |
| New Hire,<br>Experienced           | \$7.00  | \$11.75 | \$8.80  |
| Experienced, 3 Yrs w/firm          | \$10.50 | \$15.00 | \$11.56 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | \$10.57 | \$12.90 | \$11.50 |
| New Hire,<br>Experienced       | \$10.57 | \$15.92 | \$12.78 |
| Experienced, 3 Yrs w/firm      | \$12.56 | \$18.99 | \$14.28 |

#### BENEFITS - Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 76%                  | 24%           | 0%                   | 0%              |
| Dental<br>Insurance  | 65%                  | 35%           | 0%                   | 0%              |
| Vision<br>Insurance  | 65%                  | 29%           | 0%                   | 6%              |
| Life<br>Insurance    | 65%                  | 0%            | 12%                  | 24%             |
| Sick Leave           | 94%                  | 0%            | 0%                   | 6%              |
| Vacation             | 94%                  | 0%            | 0%                   | 6%              |
| Retirement<br>Plan   | 53%                  | 35%           | 6%                   | 6%              |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

#### SIZE OF OCCUPATION

*RANGE* - Very Large – More than 996 workers

GENDER - Male 96%, Female 4%

#### SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter some competition in their job search.

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

#### HIRING METHODS

| Employee Referrals          | 44% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 0%  |
| Trade Journals              | 13% |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 63% |
| Newspaper Ads               | 94% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 0%  |
| EDD                         | 0%  |
| In-house Promotion/Transfer | 63% |

## **PROJECTIONS**

GROWTH RATE - Faster than average (4.4% annually)

## Maintenance Repairers, cont.

17 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Elementary and secondary schools   | 13.2% |
|------------------------------------|-------|
| Real estate agents and managers    | 7.4%  |
| Single-family housing construction | 6.0%  |
| Local government                   | 5.9%  |
| Hotels and motels                  | 5.8%  |
| Other                              | 61.7% |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 12%  |
| Graveyard | 6%   |

#### **HOURS**

All employers offer work on a full time basis averaging 40 hours per week. Few employers offer work on a seasonal basis averaging 40 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

Wages: Few employers offer overtime of \$15.90 per hour.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 899.261-014

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 82%                         | 67%   |
| No  | 18%                         | 33%   |

#### **QUALIFICATIONS**

Technical: Ability to read blueprints. Ability to operate power hand tools. Ability to repair and install heating and air conditioning systems. Ability to do cement work. Swimming pool maintenance skills. Record keeping skills. Arc welding skills. Gas welding skills. Painting skills Carpentry skills. Electrical repair skills. Plumbing repair skills.

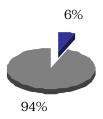
Physical: Ability to lift at least 50 lbs. repeatedly.

*Personal:* Ability to work independently. Ability to provide own hand tools. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 6%

■ High school or equivalent - 94%

## Medical and Clinical Laboratory Assistants

OES Code 329050

#### **DESCRIPTION**

Medical and Clinical Laboratory Assistants perform routine tasks in a medical laboratory. They may set up and operate automated equipment which does not require interpretation or judgment to read the results. They may label, centrifuge, and transfer specimens; transcribe results; and prepare culture media and reagents. They may also perform venipuncture if certified to do so. They work under the supervision of a Medical Laboratory Technologist.

## WAGES AND BENEFITS

## SUPPLY AND DEMAND

#### **WAGES**

| Non-Union/Collective | Low     | High    | Median  |
|----------------------|---------|---------|---------|
| Bargaining           |         |         |         |
| New Hire,            | \$7.50  | \$10.66 | \$9.10  |
| No Experience        | \$7.30  | \$10.00 | \$9.10  |
| New Hire,            | \$8.00  | \$11.19 | \$10.00 |
| Experienced          | \$8.00  | \$11.19 | \$10.00 |
| Experienced, 3 Yrs   | \$10.00 | \$13.00 | \$11.49 |
| w/firm               | \$10.00 | \$15.00 | \$11.49 |

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter some competition in their job search.

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 50%                  | 38%           | 0%                   | 0%              |
| Dental<br>Insurance  | 38%                  | 38%           | 0%                   | 13%             |
| Vision<br>Insurance  | 13%                  | 38%           | 0%                   | 38%             |
| Life<br>Insurance    | 38%                  | 25%           | 0%                   | 25%             |
| Sick Leave           | 75%                  | 0%            | 0%                   | 13%             |
| Vacation             | 88%                  | 0%            | 0%                   | 0%              |
| Retirement<br>Plan   | 50%                  | 25%           | 0%                   | 13%             |
| Child Care           | 0%                   | 0%            | 0%                   | 88%             |

#### HIRING METHODS

| Employee Referrals          | 44% |
|-----------------------------|-----|
| Colleges/Universities       | 11% |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 56% |
| Newspaper Ads               | 89% |
| Private Employment Agencies | 22% |
| School/Program Referrals    | 22% |
| EDD                         | 11% |
| In-house Promotion/Transfer | 0%  |
|                             |     |

#### SIZE OF OCCUPATION

*RANGE* - Small – Less than 230 workers

GENDER - Male 22%, Female 78%

### **PROJECTIONS**

GROWTH RATE - Slower than average (2.9% annually)

## Medical and Clinical Laboratory Assistants, cont.

9 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| General medical and surgical hospital  | 41.7% |
|--|-------|
| Medical laboratories                   | 26.7% |
| Offices and clinics of medical doctors | 23.3% |
| Specialty outpatient clinics           | 5.0%  |
| Other                                  | 3.3%  |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 100% |
|-----------|------|
| Swing     | 22%  |
| Graveyard | 11%  |

#### **HOURS**

Most employers offer work on a full time basis averaging 40 hours per week. Some employers offer work on a part time basis averaging 20 hours per week. Few employers offer work on a temporary/on call basis averaging 4 hours per week.

All = 100%, Almost All = 80% to 99%, Most = 60% to 79%, Mary = 40% to 59%, Some = 20% to 39%, Few = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 079.362-010 CA Occupational Guide # 33

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 84%                         | 62%   |
| No  | 16%                         | 38%   |

#### **QUALIFICATIONS**

*Technical:* Ability to operate precision laboratory equipment. Ability to apply sterilization techniques. Ability to use computer applications in research. Ability to write effectively .Knowledge of medical terminology. Record keeping skills. Blood drawing skills.

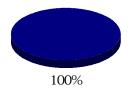
*Physical:* Ability to concentrate for long periods of time. Ability to sit continuously for 2 or more hours .Manual dexterity. Good vision Possession of good color perception.

*Personal:* Ability to pay attention to detail. Ability to work independently. Willingness to work with close supervision.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



High school or equivalent - 100%

# Paralegal Personnel

OES Code 283050

### **DESCRIPTION**

Paralegal Personnel assist lawyers by doing research in the preparation of lawsuits and/or legal documents as a career professional, usually having either a four-year college degree or a degree from an institute specializing in the paralegal profession. They may gather research data for use as evidence to formulate defense or to initiate legal action.

#### WAGES AND BENEFITS

#### WAGES

| Non-Union/Collective | Low     | High    | Median  |
|----------------------|---------|---------|---------|
| Bargaining           |         |         |         |
| New Hire,            | \$8.00  | \$11.00 | \$9.61  |
| No Experience        | φο.υυ   | φ11.00  | Φ9.01   |
| New Hire,            | \$8.50  | \$14.38 | \$11.99 |
| Experienced          | \$6.50  | \$14.56 | \$11.99 |
| Experienced, 3 Yrs   | \$12.00 | \$18.41 | \$15.00 |
| w/firm               | \$12.00 | \$10.41 | \$13.00 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | \$10.61 | \$10.61 | \$10.61 |
| New Hire,<br>Experienced       | \$11.48 | \$22.99 | \$13.69 |
| Experienced, 3 Yrs w/firm      | \$16.09 | \$26.59 | \$16.64 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 53%                  | 20%           | 0%                   | 27%             |
| Dental<br>Insurance  | 33%                  | 13%           | 0%                   | 53%             |
| Vision<br>Insurance  | 40%                  | 0%            | 0%                   | 60%             |
| Life<br>Insurance    | 27%                  | 0%            | 0%                   | 73%             |
| Sick Leave           | 73%                  | 0%            | 0%                   | 27%             |
| Vacation             | 93%                  | 0%            | 0%                   | 7%              |
| Retirement<br>Plan   | 33%                  | 13%           | 0%                   | 53%             |
| Child Care           | 0%                   | 7%            | 0%                   | 93%             |

### SIZE OF OCCUPATION

RANGE - Small – less than 230 workers

GENDER - Male 20%, Female 80%

#### SUPPLY AND DEMAND

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

#### HIRING METHODS

| Employee Referrals          | 29% |
|-----------------------------|-----|
| Colleges/Universities       | 7%  |
| Internet                    | 14% |
| Trade Journals              | 50% |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 7%  |
| Newspaper Ads               | 93% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 14% |
| In-house Promotion/Transfer | 21% |
| Other                       | 7%  |

### **PROJECTIONS**

GROWTH RATE - Faster than average (4.8% annually)

## Paralegal Personnel, cont.

15 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Local government  | 39.3% |
|-------------------|-------|
| Legal services    | 29.8% |
| Investment advice | 19.0% |
| Title insurance   | 9.5%  |
| Other             | 2.4%  |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day1      | 00% |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |

#### **HOURS**

All employers offer work on a full time basis averaging 41 hours per week. Few employers offer work on a part time basis averaging 29 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Some employers give a bonus ranging from \$.22 to \$2.40 per hour.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 119.267-026 CA Occupational Guide # 464

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 78%                         | 38%   |
| No  | 22%                         | 62%   |

#### **QUALIFICATIONS**

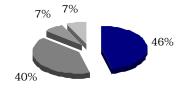
*Technical:* Ability to write effectively. Understanding of court proceedings. Understanding of legal terms .Investigative research skills. Record keeping skills. Problem solving skills.

*Personal:*. Ability to read and comprehend information quickly. Ability to work independently. Ability to work under pressure. Willingness to work with close supervision.

Legally Mandated Requirements: Four year degree or a Paralegal Certificate.

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



■ High school or equivalent - 46%

■ Associatedegree - 40%

■ Bachelor degree - 7%

Graduate study - 7%

# Physical Therapists

OES Code 323080

### **DESCRIPTION**

Physical Therapists apply techniques and treatments that help relieve pain, increase the patient's strength, and decrease or prevent deformity and crippling.

## WAGES AND BENEFITS

## WAGES

| Non-Union/Collective<br>Bargaining | Low     | High    | Median  |
|------------------------------------|---------|---------|---------|
| New Hire,<br>No Experience         | \$19.18 | \$20.00 | \$19.50 |
| New Hire,<br>Experienced           | \$16.78 | \$30.00 | \$22.00 |
| Experienced, 3 Yrs w/firm          | \$21.58 | \$40.00 | \$29.00 |

#### BENEFITS - Full-time Employment

|                     | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|---------------------|----------------------|---------------|----------------------|-----------------|
| Medical             | 19%                  | 31%           | 0%                   | 25%             |
| Insurance<br>Dental | 25%                  | 25%           | 0%                   | 25%             |
| Insurance<br>Vision |                      |               |                      |                 |
| Insurance           | 13%                  | 19%           | 0%                   | 44%             |
| Life<br>Insurance   | 25%                  | 13%           | 0%                   | 38%             |
| Sick Leave          | 56%                  | 0%            | 0%                   | 19%             |
| Vacation            | 63%                  | 0%            | 0%                   | 13%             |
| Retirement<br>Plan  | 6%                   | 44%           | 0%                   | 25%             |
| Child Care          | 0%                   | 0%            | 6%                   | 69%             |

**SUPPLY AND DEMAND** 

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter some competition in their job search.

Firms report it is not difficult to find qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

#### HIRING METHODS

| Colleges/Universities 13% Internet 13% Trade Journals 27% Union Hall Referrals 0% Walk-in Applicants 40% Newspaper Ads 40% Private Employment Agencies 13% School/Program Referrals 20% EDD 0% | Employee Referrals          | 47% |
|--|-----------------------------|-----|
| Internet13%Trade Journals27%Union Hall Referrals0%Walk-in Applicants40%Newspaper Ads40%Private Employment Agencies13%School/Program Referrals20%   | 1 0                         | .,, |
| Union Hall Referrals  Walk-in Applicants  Newspaper Ads  Private Employment Agencies  School/Program Referrals  0%  40%  13%  20%  |                             |     |
| Walk-in Applicants 40% Newspaper Ads 40% Private Employment Agencies 13% School/Program Referrals 20%  | Trade Journals              | 27% |
| Newspaper Ads 40% Private Employment Agencies 13% School/Program Referrals 20%   | Union Hall Referrals        | 0%  |
| Private Employment Agencies 13%<br>School/Program Referrals 20%  | Walk-in Applicants          | 40% |
| School/Program Referrals 20%   | Newspaper Ads               | 40% |
|  | Private Employment Agencies | 13% |
| EDD 0%   | School/Program Referrals    | 20% |
|  | EDD                         | 0%  |
| Other 27%  | Other                       | 27% |

**PROJECTIONS** 

### SIZE OF OCCUPATION

*RANGE* - Small – less than 230 workers

GROWTH RATE - Faster than average (4.8% annually)

GENDER - Male 31%, Female 69%

## Physical Therapists, cont.

17 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Offices of health practitioners        | 46.7% |
|--|-------|
| Home health care services              | 15.6% |
| Offices and clinics of medical doctors | 12.6% |
| General medical and surgical hospitals | 11.6% |
| Offices and clinics of chiropractor    | 7.5%  |
| Other                                  | 6.0%  |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day1      | 00% |
|-----------|-----|
| Swing     | 0%  |
| Graveyard | 0%  |

#### **HOURS**

Most employers offer work on a full time basis averaging 39 hours per week. Many employers offer work on a part time basis averaging 24 hours per week. Many employers offer work on a temporary/on call basis averaging 8 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Few employers offer a bonus ranging from \$.13 to \$.16 per hour.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 076.121-014 CA Occupational Guide # 117

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%                        | 12%   |
| No  | 0%                          | 88%   |

#### **QUALIFICATIONS**

Technical: Ability to write effectively .Knowledge of geriatrics .Knowledge of pediatrics .Knowledge of sports medicine . Knowledge of cardiac rehabilitation. Record keeping skills. Problem solving skills.

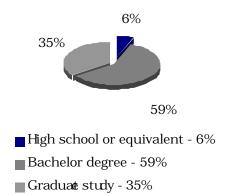
Physical: Manual dexterity.

*Personal:* Ability to work as part of a team. Ability to work independently. Willingness to work with close supervision. Possession of mechanical aptitude.

Legally Mandated Requirements: Physical Therapy License

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



## Sales Agents – Selected Business Services

OES Code 430170

## **DESCRIPTION**

Selected Business Services Sales Agents sell selected services such as building maintenance, credit reporting, bookkeeping, security, printing, and storage space. Sales agents who primarily sell advertising, insurance, financial, and real estate services are not included.

### WAGES AND BENEFITS

#### **WAGES**

| Non-Union/Collective<br>Bargaining | Low    | High    | Median  |
|------------------------------------|--------|---------|---------|
| New Hire,<br>No Experience         | \$6.50 | \$14.38 | \$8.00  |
| New Hire,<br>Experienced           | \$6.14 | \$17.26 | \$10.87 |
| Experienced, 3 Yrs w/firm          | \$7.67 | \$23.01 | \$13.93 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 44%                  | 19%           | 0%                   | 38%             |
| Dental<br>Insurance  | 25%                  | 25%           | 0%                   | 50%             |
| Vision<br>Insurance  | 19%                  | 13%           | 6%                   | 63%             |
| Life<br>Insurance    | 31%                  | 13%           | 0%                   | 56%             |
| Sick Leave           | 81%                  | 0%            | 0%                   | 19%             |
| Vacation             | 88%                  | 0%            | 0%                   | 13%             |
| Retirement<br>Plan   | 25%                  | 6%            | 19%                  | 50%             |
| Child Care           | 0%                   | 0%            | 13%                  | 88%             |

### **SUPPLY AND DEMAND**

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 47%  |
|-----------------------------|------|
| 1 0                         | 4/70 |
| Colleges/Universities       | 0%   |
| Internet                    | 7%   |
| Trade Journals              | 13%  |
| Union Hall Referrals        | 0%   |
| Walk-in Applicants          | 27%  |
| Newspaper Ads               | 67%  |
| Private Employment Agencies | 0%   |
| School/Program Referrals    | 13%  |
| In-house Promotion/Transfer | 40%  |
| Other                       | 20%  |
|                             |      |

#### SIZE OF OCCUPATION

RANGE - Medium – 230 to 459 workers

GENDER - Male 63%, Female 37%

### **PROJECTIONS**

GROWTH RATE - Faster than average (4.8% annually)

## Sales Agents, cont.

16 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Telephone communications      | 23.9% |
|-------------------------------|-------|
| Business services             | 13.8% |
| Employment agencies           | 8.0%  |
| Hotels and motels             | 6.2%  |
| Building maintenance services | 6.2%  |
| Other                         | 41.9% |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day1      | 00% |
|-----------|-----|
| Swing     | 6%  |
| Graveyard | 0%  |

#### **HOURS**

All employers offer work on a full time basis averaging 40 hours per week. Some employers offer work on part time basis averaging 18 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Most employers offer a bonus or commission ranging from \$.29 to \$12.95 per hour.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 251.357-010

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 100%                        | 25%   |
| No  | 0%                          | 75%   |

#### **QUALIFICATIONS**

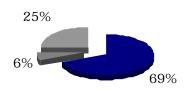
*Technical:* Ability to apply sales techniques. Ability to prepare and arrange sales contracts. Ability to write effectively. Ability to demonstrate knowledge of specific products. Understanding of inventory techniques. Business math skills. Report writing skills. Record keeping skills. Telephone sales skills. Verbal presentation skills.

*Personal:* Ability to work independently. Ability to work under pressure. Willingness to travel Public contact skills. Possession of a reliable vehicle. Possession of a good DMV driving record.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



- High school or equivalent 69%
- Associatedegree 6%
- Bachelor degree 25%

## Social Workers - Except Medical and Psychiatric

**OES Code 273050** 

## **DESCRIPTION**

Social Workers, Except Medical and Psychiatric, counsel and aid individuals and families requiring social service assistance. Included are Community Organization Social Workers who plan, organize, and work with community groups to solve problems. Not included are Workers who are primarily Medical, Psychiatric, or Chemical Dependency Social Workers.

## WAGES AND BENEFITS

## **SUPPLY AND DEMAND**

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants

#### **WAGES**

| Non-Union/Collective | Low     | High    | Median  |
|----------------------|---------|---------|---------|
| Bargaining           |         |         |         |
| New Hire,            | \$9.00  | \$14.61 | \$13.46 |
| No Experience        | \$9.00  | \$14.01 | \$13.40 |
| New Hire,            | \$8.97  | \$17.95 | \$14.38 |
| Experienced          | φο.97   | \$17.93 | \$14.56 |
| Experienced, 3 Yrs   | \$12.00 | \$21.15 | \$16.30 |
| w/firm               | \$12.00 | φ41.13  | \$10.30 |

# encounter little competition in their job search. Firms report it is moderately difficult to find

qualified applicants who have no prior experience. Applicants encounter a very competitive job market.

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 47%                  | 33%           | 0%                   | 7%              |
| Dental<br>Insurance  | 40%                  | 27%           | 0%                   | 20%             |
| Vision<br>Insurance  | 27%                  | 20%           | 0%                   | 40%             |
| Life<br>Insurance    | 33%                  | 13%           | 0%                   | 40%             |
| Sick Leave           | 67%                  | 7%            | 0%                   | 13%             |
| Vacation             | 80%                  | 7%            | 0%                   | 0%              |
| Retirement<br>Plan   | 20%                  | 27%           | 13%                  | 27%             |
| Child Care           | 0%                   | 13%           | 7%                   | 67%             |

#### HIRING METHODS

| Employee Referrals          | 67% |
|-----------------------------|-----|
| Colleges/Universities       | 47% |
| Internet                    | 0%  |
| Trade Journals              | 7%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 0%  |
| Newspaper Ads               | 87% |
| School/Program Referrals    | 7%  |
| EDD                         | 7%  |
| In-house Promotion/Transfer | 20% |
| Other                       | 7%  |
|                             |     |

### SIZE OF OCCUPATION

*RANGE* - Medium – 230 to 459 workers

GENDER - Male 24%, Female 76%

### **PROJECTIONS**

GROWTH RATE - Slower than average (2.6% annually)

## Social Workers, cont.

15 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Individual and family services | 39.0% |
|--------------------------------|-------|
| Local government               | 27.7% |
| Residential Care               | 8.3%  |
| State government               | 7.2%  |
| Other                          | 17.8% |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 93% |
|-----------|-----|
| Swing     | 27% |
| Graveyard | 7%  |

#### **HOURS**

Almost all employers offer work on a full time basis averaging 41 hours per week. Most employers offer work on a part time basis averaging 21 hours per week. Few employers offer work on a temporary/on call basis averaging 20 hours per week.

All = 100%, Almost All = 80% to 99%, Most = 60% to 79%, Many = 40% to 59%, Some = 20% to 39%, Few = less than 20%.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 195.107-010 CA Occupational Guide # 122

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 89%                         | 29%   |
| No  | 11%                         | 71%   |

#### **QUALIFICATIONS**

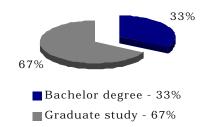
Technical: Ability to interview others **Ability** information. to write effectively. Knowledge of veterans services . Knowledge of protective services for children and adults. Knowledge of family social work. Understanding of Record keeping proceedings. Vocational counseling skills. Possession of a valid driver's license.

*Personal:* Ability to handle crisis situations. Ability to apply complex rules and regulations. Ability to work independently. Understanding of a variety of cultures. Willingness to work with close supervision .Leadership skills. Possession of a clean police record.

Legally Mandated Requirements: Clinical Social Worker License

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



# Software Engineers

OES Code 030062999

### **DESCRIPTION**

Software Engineers research, design, and develop computer software systems in conjunction with hardware product development, applying principles and techniques of computer science, engineering, and mathematical analysis. They consult with hardware engineers and other engineering staff to evaluate interface between hardware and software, and operational and performance requirements of overall system. They formulate and design software systems to predict and measure outcome and consequences of design. They develop and direct software system testing procedures, programming, and documentation.

#### WAGES AND BENEFITS

#### SUPPLY AND DEMAND

#### **WAGES**

| Non-Union/Collective       | Low     | High    | Median  |
|----------------------------|---------|---------|---------|
| Bargaining                 |         |         |         |
| New Hire,<br>No Experience | \$12.00 | \$12.00 | \$12.00 |
| New Hire,                  |         |         |         |
| Experienced                | \$14.00 | \$45.55 | \$20.79 |
| Experienced, 3 Yrs w/firm  | \$19.18 | \$45.31 | \$28.77 |

### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 69%                  | 31%           | 0%                   | 0%              |
| Dental<br>Insurance  | 44%                  | 25%           | 0%                   | 31%             |
| Vision<br>Insurance  | 25%                  | 25%           | 0%                   | 50%             |
| Life<br>Insurance    | 50%                  | 13%           | 6%                   | 31%             |
| Sick Leave           | 94%                  | 6%            | 0%                   | 0%              |
| Vacation             | 94%                  | 6%            | 0%                   | 0%              |
| Retirement<br>Plan   | 25%                  | 19%           | 25%                  | 31%             |
| Child Care           | 6%                   | 0%            | 6%                   | 88%             |

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is very difficult to find qualified applicants who have no prior experience. Applicants encounter little competition in their job search.

#### HIRING METHODS

| Employee Referrals             | 63%<br>19% |
|--------------------------------|------------|
| Colleges/Universities Internet | 38%        |
| Trade Journals                 | 0%         |
| Union Hall Referrals           | 0%         |
| Walk-in Applicants             | 19%        |
| Newspaper Ads                  | 50%        |
| Private Employment Agencies    | 25%        |
| School/Program Referrals       | 6%         |
| In-house Promotion/Transfer    | 6%         |
| Other                          | 19%        |

#### SIZE OF OCCUPATION

*RANGE* - Large – 460 to 996 workers

GENDER - Male 95%, Female 5%

### **PROJECTIONS**

GROWTH RATE - Much faster than average (17.4% annually)

## Software Engineers, cont.

16 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Electronic computers          | 44.5% |
|-------------------------------|-------|
| Computer peripheral equipment | 27.0% |
| Prepackaged software          | 7.7%  |
| Computer programming services | 6.4%  |
| Other                         | 14.4% |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day10     | 00% |
|-----------|-----|
| Swing     | 13% |
| Graveyard | 0%  |

#### **HOURS**

All employers offer work on a full time basis averaging 43 hours per week. Few employers offer work on a temporary/on call basis averaging 4 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Few employers offer a bonus ranging from \$.04 to \$9.59 per hour.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 030.062-010

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 94%                         | 40%   |
| No  | 6%                          | 60%   |

#### **QUALIFICATIONS**

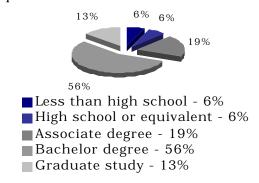
*Technical:* Ability to design programs. Ability to write software programs in real time environment. Ability to write software program specifications. Ability to fix bugs in software. Ability to develop automated test tools. Ability to use personal computer and assorted software. Ability to communicate technical material in written and verbal form. Knowledge of various programming languages and operating systems, including C, C++, UNIX, Windows platform, HTML, TCP/IP and GUI. Knowledge of computer engineering and electronics. Database software skills.

*Personal:* Ability to work with other engineers as a team member. Ability to work independently. Willingness to work with close supervision. Ability to work under pressure.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



## Stock Clerks - Stockroom, Warehouse, Storage Yard

OES Code 580230

### **DESCRIPTION**

Stock Clerks receive, store, and issue materials, equipment, and other items from stockroom, warehouse, or storage yard, and keep records and compile stock reports. Not included are Stockroom Laborers and workers whose primary duties involve shipping, weighing, and checking.

#### WAGES AND BENEFITS

#### WAGES

| Non-Union/Collective<br>Bargaining | Low    | High    | Median  |
|------------------------------------|--------|---------|---------|
| New Hire,<br>No Experience         | \$5.75 | \$8.50  | \$6.00  |
| New Hire,<br>Experienced           | \$6.25 | \$9.00  | \$7.50  |
| Experienced, 3 Yrs w/firm          | \$8.00 | \$12.00 | \$10.00 |

| Union/Collective<br>Bargaining | Low     | High    | Median  |
|--------------------------------|---------|---------|---------|
| New Hire,<br>No Experience     | \$7.50  | \$8.71  | \$7.53  |
| New Hire,<br>Experienced       | \$7.56  | \$15.50 | \$10.00 |
| Experienced, 3 Yrs w/firm      | \$13.00 | \$16.96 | \$16.50 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 50%                  | 50%           | 0%                   | 0%              |
| Dental<br>Insurance  | 50%                  | 36%           | 0%                   | 14%             |
| Vision<br>Insurance  | 50%                  | 29%           | 0%                   | 21%             |
| Life<br>Insurance    | 50%                  | 21%           | 0%                   | 29%             |
| Sick Leave           | 79%                  | 7%            | 0%                   | 14%             |
| Vacation             | 86%                  | 7%            | 0%                   | 7%              |
| Retirement<br>Plan   | 50%                  | 36%           | 0%                   | 14%             |
| Child Care           | 0%                   | 0%            | 0%                   | 100%            |

### **SIZE OF OCCUPATION**

*RANGE* - Large – 460 to 996 workers

GENDER - Male 77%, Female 23%

#### SUPPLY AND DEMAND

Firms report it is moderately difficult to find qualified applicants who have prior experience. Applicants encounter some competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter some competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 66% |
|-----------------------------|-----|
| Colleges/Universities       | 0%  |
| Internet                    | 8%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 58% |
| Newspaper Ads               | 50% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 0%  |
| EDD                         | 8%  |
| In-house Promotion/Transfer | 33% |

### **PROJECTIONS**

GROWTH RATE - Average (3.6% annually)

## Stock Clerks, cont.

15 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| Grocery stores                         | 9.0%  |
|--|-------|
| Lumber and other building materials    | 8.3%  |
| General medical and surgical hospitals | 5.9%  |
| Computer terminals                     | 4.2%  |
| Other                                  | 72.6% |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day       | 80% |
|-----------|-----|
| Swing     | 20% |
| Graveyard | 33% |

#### **HOURS**

All employers offer work on a full time basis averaging 40 hours per week. Many employers offer work on a part time basis averaging 18 hours per week. Few employers offer work on a seasonal basis averaging 3 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Some employers offer a bonus of \$.05 per hour.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 922.687-058 CA Occupational Guide # 63

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 37%                         | 45%   |
| No  | 63%                         | 55%   |

#### **QUALIFICATIONS**

*Technical:* Ability to operate a forklift. Ability to stock shelves. Understanding of inventory techniques. Record keeping skills. Labeling skills. Bondabl e Possession of a valid Class B driver's license.

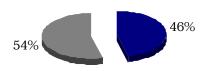
*Physical:* Ability to lift at least 50 lbs. repeatedly.

Personal: Ability to work independently. Willingness to work with close supervision Public contact skills.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 46%

■ High school or equivalent - 54%



OES Code 531020

### **DESCRIPTION**

Tellers receive and pay out money, and keep records of money and negotiable instruments involved in various financial institutions' transactions.

## WAGES AND BENEFITS

#### WINGES MIND DEINETTE

#### **WAGES**

| Non-Union/Collective | Low    | High    | Median |
|----------------------|--------|---------|--------|
| Bargaining           |        |         |        |
| New Hire,            | \$5.75 | \$8.63  | \$7.00 |
| No Experience        | \$3.73 | Φ0.03   | \$7.00 |
| New Hire,            | \$6.50 | \$10.00 | \$8.25 |
| Experienced          | \$0.50 | \$10.00 | \$6.23 |
| Experienced, 3 Yrs   | \$7.27 | \$11.00 | \$9.18 |
| w/firm               | \$1.21 | \$11.00 | \$9.10 |

#### BENEFITS – Full-time Employment

|                      | Employer<br>Pays All | Share<br>Cost | Employee<br>Pays All | Not<br>Provided |
|----------------------|----------------------|---------------|----------------------|-----------------|
| Medical<br>Insurance | 20%                  | 80%           | 0%                   | 0%              |
| Dental<br>Insurance  | 27%                  | 73%           | 7%                   | 0%              |
| Vision<br>Insurance  | 27%                  | 53%           | 13%                  | 13%             |
| Life<br>Insurance    | 47%                  | 40%           | 0%                   | 13%             |
| Sick Leave           | 67%                  | 27%           | 0%                   | 7%              |
| Vacation             | 73%                  | 27%           | 0%                   | 0%              |
| Retirement<br>Plan   | 27%                  | 47%           | 13%                  | 13%             |
| Child Care           | 0%                   | 13%           | 0%                   | 87%             |

## **SUPPLY AND DEMAND**

Firms report it is very difficult to find qualified applicants who have prior experience. Applicants encounter little competition in their job search.

Firms report it is moderately difficult to find qualified applicants who have no prior experience. Applicants encounter some competition in their job search.

#### HIRING METHODS

| Employee Referrals          | 73% |
|-----------------------------|-----|
| Colleges/Universities       | 20% |
| Internet                    | 0%  |
| Trade Journals              | 0%  |
| Union Hall Referrals        | 0%  |
| Walk-in Applicants          | 60% |
| Newspaper Ads               | 60% |
| Private Employment Agencies | 0%  |
| School/Program Referrals    | 20% |
| Other                       | 7%  |
| In-house Promotion/Transfer | 40% |
|                             |     |

## **SIZE OF OCCUPATION**

*RANGE* - Large – 460 to 996 workers

GENDER - Male 7%, Female 93%

## **PROJECTIONS**

GROWTH RATE - Slow decline (-2.4% annually)

## Tellers, cont.

15 Firm sResponding

Surveyed Summer 1999

## WHERE THE JOBS ARE

| National commercial banks | 49.9% |
|---------------------------|-------|
| State commercial banks    | 26.4% |
| Saving s institutions     | 14.1% |
| Other                     | 9.6%  |

## **OTHER INFORMATION**

#### **SHIFTS**

| Day10     | )0% |
|-----------|-----|
| Swing     | 7%  |
| Graveyard | 0%  |

#### **HOURS**

All employers offer work on a full time basis averaging 40 hours per week. Almost all employers offer work on a part time basis averaging 26 hours per week. Some employers offer work on a temporary/on call basis averaging 26 hours per week. Few employers offer work on a seasonal basis averaging 40 hours per week.

**All** = 100%, **Almost All** = 80% to 99%, **Most** = 60% to 79%, **Many** = 40% to 59%, **Some** = 20% to 39%, **Few** = less than 20%.

*Wages:* Many employers offer a bonus or sales referral of \$.07 to \$1.44 per hour.

#### OTHER RELATED INFORMATION SOURCES

DOT Code # 211.362-018 CA Occupational Guide # 109

## **EMPLOYER REQUIREMENTS**

#### **EXPERIENCE**

|     | Work Experience<br>Required | Training as a<br>Substitute for<br>Experience |
|-----|-----------------------------|---|
| Yes | 29%                         | 70%   |
| No  | 71%                         | 30%   |

#### **QUALIFICATIONS**

*Technical:* Ability to operate 10-key adding machine by touch. Ability to write effectively. Ability to type at least 30 wpm. Record keeping skills. Alphabetic and numeric filing skills. Cash handling skills .Bondabl e

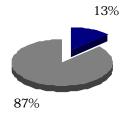
*Physical*: Ability to stand continuously for 2 or more hours.

*Personal:* Ability to perform routine, repetitive work. Ability to work independently. Willingness to work with close supervision. Customer service skills.

Legally Mandated Requirements: None identified

#### **EDUCATION**

Surveyed employers reported the following educational levels required for recent hires:



Less than high school - 13%

■ High school or equivalent - 87%



## **COMMUNITY COLLEGES**

Cosumnes River College

Lake Tahoe Community College

Sierra College, Nevada County Campus

Sierra College, Rocklin Campus

## Cosumnes River College

El Dorado Center

6699 Campus Drive Placerville, CA 95667 (530) 642-5644 Fax (530) 642-5652 www.crc.losrios.cc.ca.us

**Programs Offered:** Accounting

Administrative Assistant Administration of Justice

Automotive Mechanics Technology Computer Information Science Early Childhood Education

Fire Technology Human Services Journalism

Office Administration

Real Estate

Telecommunications Technology

Available Services: Access to public transportation

Career counseling

Career/vocational assessment
Disabled student access
Distance learning classes
English as a second language
Financial aid/assistance
Veteran approved

Time to Complete Program: 2 - 3 years
Cost: \$11.00/unit
Other Fees: Books

Entrance Requirements: 18 years or older

**Received upon Completion:** Associate degree or certificate of completion

## Lake Tahoe Community College

One College Drive So. Lake Tahoe, CA 96150-4524 (530) 541-4660 Ext. 211 Fax (530) 541-7852 www.ltcc.cc.ca.us

**Programs Offered:** Addiction Studies

Art

**Business** 

**Business Office Administration** 

Computer Studies Criminal Justice Culinary Arts

Early Childhood Education

Fire Science

Medical Office Assistant

Photography Real Estate

Available Services: Access to public transportation

Career counseling

Career/vocational assessment Disabled student access

Distance learning

English as a second language

Financial aid/assistance

GED assistance

Job placement assistance

On-site childcare Veteran approved

*Time to Complete Program:* 1 - 2 years *Cost:* \$7.00/unit

Other Fees: Book/material fees or deposits Entrance Requirements: Adults or high school graduates

**Received upon Completion:** Associate degree or certificate of completion

## Sierra College, Nevada County Campus

250 Sierra College Drive Grass Valley, CA 95945 (530) 274-5300 Fax (530) 274-5324 www.sierra.cc.ca.us

**Programs Offered:** Accounting

**Business Administration** 

 $Business-Office\ Technology$ 

**Communication Studies** 

Computer Integrated Electronics

**Computer Studies** 

Drafting

Early Childhood Education

Health Careers – Office Technology

Management

Available Services: Access to public transportation

Career counseling

Career/vocational assessment

Disabled student access

Distance learning

English as a second language

Financial aid/assistance

Job placement On-site childcare Veteran approved

*Time to Complete Program:* 1 - 2 years *Cost:* \$11.00/unit

*Other Fees:* \$12.00 health fee, \$6.00 student fee, books

Entrance Requirements: Adults or high school graduates

**Received upon Completion:** Associate degree or certificate of completion

## Sierra College, Rocklin Campus

5000 Rocklin Road Rocklin, CA 95677 (916) 781-0430 Fax (916) 781-0403 www.sierra.cc.ca.us

**Programs Offered:** Accounting Fashion Merchandising

Agricultural, General, Suburban Fire Science
Animal Husbandry Forestry
Apparel Design & Production Geology

Automotive Analysis Health Sciences

Business Administration Horticulture, Environmental Business – Office Technology Industrial Technology, General

Communication Studies Management
Computer Integrated Electronics Marketing

Computer Studies Metals/Manufacturing Technology

Construction Technology Mining

Drafting Nursing, Registered Early Childhood Education Nursing, Vocational

Engineering Photography
Equine Studies Real Estate
Teachers' Aide

Available Services: Access to public transportation

Career counseling

Career/vocational assessment

Disabled student access

English as a second language Financial aid/assistance

GED assistance

Job placement assistance

On-site childcare Veteran approved

*Time to Complete Program:* 1 - 2 years *Cost:* \$11.00/unit

Other Fees: \$12.00 health fee, \$6.00 student fee, books

**Entrance Requirements:** Adults or high school graduates

**Received upon Completion:** Associate degree or certificate of completion

# REGIONAL OCCUPATIONAL PROGRAMS (ROP)

Central Sierra ROP

49er ROP

## Central Sierra Regional Occupational Program

El Dorado County

4675 Missouri Flat Road Placerville, CA 95667 (530) 621-0123 Fax (530) 642-0287 Mailing Address: P.O. Box 1450

Diamond Springs, CA 95619

**Programs Offered:** Animal Health

Architect – CAD Drafting Automotive Services, Body Automotive Services, Engine

Computer Studies
Computer Technician

Cosmetology Culinary Arts Dental Assistant

Early Childhood Education

Electronics

Fire Control Technician
Graphic Arts/Printing
Law Enforcement

Manicuring Marketing Skills Medical Assisting

Metal Fabrication/Welding

Photography Video Production

Available Services: Access to public transportation

Career counseling

Career/vocational assessment Disabled student access Veteran approved

*Time to Complete Program:* 2 – 18 months

Cost: \$20.00 - \$80.00/semester
Other Fees: Books/material fees or deposit

**Entrance Requirements:** 16 years or older

**Received upon Completion:** Certificate of completion

## 49er Regional Occupational Program

Nevada and Placer County

360 Nevada Street Auburn, CA 95603 (530) 889-5949 Fax (530) 887-1704 www.49errop.com

**Programs Offered:** A+ Certification Preparation

Accounting

Animal and Veterinary Careers

Automotive Services
Automotive Technologies

Business Careers Computer Studies

Computer Systems Management

Construction Technologies

Cosmetology Dental Assisting

Early Childhood Education

Electronics, Basic

Electronics, Advanced
Fashion Merchandising
Financial Services Careers
Graphic Communications
Graphic Arts/Printing

Health Careers

Marketing and Sales Careers

Medical Assisting
Medical Terminology

Network Tech.-Cisco System Sports Medicine Careers

Video Production

Available Services: Access to public transportation

Apprenticeship programs

Career counseling

Career/vocational assessment Disabled student access Job placement assistance

*Time to Complete Program:* 1 - 2 semesters

*Cost:* \$50.00/semester plus class registration fee

Other Fees: Books/material fees or deposit

**Entrance Requirements:** 16 years or older

**Received upon Completion:** Certificate of completion

## **ADULT EDUCATION**

**Nevada Union Adult Education** 

**Placer School for Adults** 

**Roseville Adult School** 

## Nevada Union Adult Education

Nevada County

11229 McCourtney Road Grass Valley, CA 95949 (530) 272-2643 Fax (530) 272-3422

**Programs Offered:** Accounting, Beginning

Accounting, Advanced

Basic Computer Skills and Applications

Computers

Emergency Medical Technician Furniture/Cabinet Making

Welding

Available Services: Access to public transportation

Career counseling
Disabled student access
English as a second language

GED assisstance

*Time to Complete Program:* 1-8 months *Cost:* \$25.00 - \$75.00

Other Fees: Books/material fees or deposit

**Entrance Requirements:** Computer classes require keyboard knowledge; otherwise; no

prerequisites

**Received upon Completion:** Certificate of completion

# Training Provider

# Placer School for Adults

Placer County

390 Finley Street Auburn, CA 95603 (530) 885-8585 Fax (530) 823-1406 www.puhsd.k12.ca.us/adult

**Programs Offered:** AutoCAD – Levels I, II, III & Design/Molding

Automated Accounting/Quickbooks Computer and Office Skills (Passage)

Cosmetology/Manicurist \*Call for cost information

Desktop Publishing (PageMaker & Microsoft Publisher)

FrontPage & HTML

Graphic Design (PhotoShop)

Hospitality

Microsoft Office Applications Operating Systems - Macintosh

Welding Woodworking

Available Services: Access to public transportation

Career counseling

Counseling services for GED

Distance learning

English as a second language Financial aid/assistance Job placement assistance Services for disabled

Veteran Assistance/Approved

Time to Complete Program: 8 hours - 5 months

Cost: \$55.00 - \$179.00

Other Fees: Material fees/lab fees

Entrance Requirements: 18 years or older

**Received upon Completion:** Certificate of completion

Open entry/Open exit No

# Training Provider

# Roseville Adult School

Placer County

200 Branstetter Street Roseville, CA 95678 (916) 782-3952 Fax (916) 782-4361 www.rjuhsd.k12.ca.us

**Programs Offered:** Accounting Clerk, Computerized

**Computer Training** 

Cosmetologist/Esthetician

**Desktop Publishing** 

Drafting

Microsoft Software Applications

**Small Business Owner** 

Available Services: Access to public transportation

Career counseling
Disabled student access
English as a second language

GED assistance Job placement

*Time to Complete Program:* 2 weeks - 1 year *Cost:* \$20.00 - \$65.00

Other Fees: Books/material fees or deposit

**Entrance Requirements:** Keyboard knowledge.

For Cosmetologist/Esthetician – check with school

**Received upon Completion:** Certificate of completion

Cosmetologist/Esthetician; Licensed Cosmetologist after passing

State Board

Open entry/Open exit: Yes

# **PRIVATE SCHOOLS**

**Aviation and Electronic Schools of America** 

The Body Institute

California College of Ayurveda

**California Motel Training** 

California Paralegal College

**Clinical Touch School of Massage Therapy** 

Heald College, Schools of Business and Technology

**Healing Arts Institute** 

InnerQuest Alchemical Hypnotherapy Institute

Jerry Lee Beauty College

Lake Tahoe Massage School

**New Directions Learning Center** 

Northern California Training Institute

Phillips School of Massage

Sierra Family Services

**Truckee Tahoe Training** 

# Aviation & Electronic Schools of America

P.O. Box 1810 Colfax, CA 95713 (530) 346-6792 Fax (530) 346-8466 www.aesa.com

**Programs Offered:** Aviation related job courses

Computers Electronics

Telecommunications

Available Services: Distance learning

Job placement assistance

Veteran approved

*Time to Complete Program:* 1 week – 6 months *Cost:* \$350.00 - \$2000.00

Other Fees: None

Entrance Requirements: 18 yrs. old, high school diploma or GED, basic understanding of math

**Received upon Completion:** Certificate of completion

*Open-entry/Open-exit*: No

The Body Institute

8331 Sierra College Blvd., Suite 210 Granite Bay, CA 95746 (916) 791-1951 Fax (916) 791-0119 www.bodyinstitute.com

**Programs Offered**: Massage

Available Services: Career development Financial aid

Counseling Job placement assistance

Disabled student access

*Time to Complete Program:* 20 weeks − 1 ½ years *Cost:* \$1,624.00 - \$4,080.00

Other Fees: None Entrance Requirements: None

Received upon Completion: Certificate of completion

*Open-entry/Open-exit*: No

# California College of Ayurveda

1117 A East Main Street Grass Valley, CA 95945 (530) 274-9100 Fax (530) 274-7350 www.ayurvedacollege.com

**Programs Offered:** Clinical Ayurvedic Specialist

Available Services: Access to public transportation

Disabled student access

Career/vocational assessment

In-house financing

*Time to Complete Program:* 2 years *Cost:* \$7,000.00

Other Fees: Application and registration fees, book/material fees, equipment fees

Entrance Requirements: High school diploma
Received upon Completion: Certificate of completion

Open-entry/Open-exit: No

# California Motel Training

801 Riverside Ave., Suite 104 Roseville, CA 95678 (916) 791-8250 Fax (916) 791-8269

**Programs Offered**: Hotel/Motel Management Training

Available Services: Access to public transportation

Career counseling

Job placement assistance

Resume

Veteran approved

Time to Complete Program: 5 weeks
Cost: \$3,297.00
Other Fees: None

Entrance Requirements: 21 years old, ATB exam, math test, interview

Received upon Completion: Certificate of completion

*Open-entry/Open-exit*: No

# California Paralegal College

461 Grass Valley Hwy., Suite 18 Mailing address:

 Auburn, CA 95603
 13809 Saddleback Road

 (530) 272-5768 (Fax also)
 Grass Valley, CA 95945

**Programs Offered:** Paralegal

Available Services: Access to public transportation

Career counseling

Career/vocational assessment Job placement assistance

Private student loans/ payment plans available

*Time to Complete Program:* 10 – 18 months

Cost: Approximately \$6,064.00

Other Fees: None

Entrance Requirements: High school diploma or GED, successful completion of PAR Aptitude test,

tour of school, and personal interview with director

Received upon Completion: Certificate of completion

*Open-entry/Open-exit*: Yes

# Clinical Touch School of Massage Therapy

6815 Five Star Boulevard, Ste. 105 Rocklin, CA 95677 (916) 630-1215 Fax (916) 630-7616

**Programs Offered**: Massage Therapy I

Massage Therapy II

Available Services: Access to public transportation Disabled student access

Career counseling Payment plans available

*Time to Complete Program:* 10 weeks each *Cost:* \$1,000.00 each

Other Fees: None

**Entrance Requirements:** 18 years old, high school graduate, able to communicate in English

Received upon Completion: Certificate of completion

*Open-entry/Open-exit*: No

# Heald College, Schools of Business & Technology

7 Sierra Gate Plaza Roseville, CA 95678 (916) 789-8600 Fax (916) 789-8630 www.heald.edu

**Programs Offered:** Business Software Applications Electronics Technology

Computer Business Administration Network Tech. – Cisco Systems

Computer Technology Network Tech. – Microsoft

Windows 2000

Available Services: Access to public transportation Job placement assistance

Career counseling Veteran approved

Financial aid/assistance

*Time to Complete Program:* 12 – 18 months

*Cost:* \$5,280.00 - \$10,560.00

*Other Fees:* Book fees \$800.00 - \$1,600.00

**Entrance Requirements:** High school graduate, GED, state certificate, certificate of completion of home

study program

**Received upon Completion:** Diploma or associate in applied science degree

*Open-entry/Open-exit*: No

# **Healing Arts Institute**

112 Douglas Boulevard Roseville, CA 95678

(916) 782-1275 or (800) 718-6824

Fax (916) 783-4258 www.abundanthealth.com

**Programs Offered:** Accupressure Massage Training Massage Therapy Training

Available Services: Access to public transportation Payment plans available

Career counseling

*Time to Complete Program:* 3 weeks – 12 weeks

*Cost:* \$1,080.00

Other Fees: Book/material fees and registration fee Entrance Requirements: 18 years old, high school graduate

**Received upon Completion:** Certificate of completion

*Open-entry/Open-exit*: No

# InnerQuest Alchemical Hypnotherapy Institute

1215 High Street, Ste. 102 Auburn, CA 95603 (530) 889-8505 Fax (530) 889-8946

www.thequalityoflife.com/InnerQuest

**Programs Offered:** Hypnotherapy

Available Services: Career Assesment

Time to Complete Program: 9 months
Cost: \$2,400.00
Other Fees: None

**Entrance Requirements:** 18 years or older

Received upon Completion: Certificate

Open-entry/Open-exit: No

# Jerry Lee Beauty College

200 Whyte Avenue Roseville, CA 95661 (916) 726-5577 Fax (916) 726-3213

**Programs Offered**: Cosmetology

Esthetician Manicuring

Available Services: Access to public transportation Disabled student access

Career/vocational assessment Financial aid/assistance

Career counseling Job placement
Discounts available for advance payment Veteran approved

*Time to Complete Program:* 10 weeks - 1 year *Cost:* \$2,650.00 - \$5,575.00

Other Fees: None

*Entrance Requirements:* 16 years old, school entrance exam

**Received upon Completion:** Certificate of completion

*Open-entry/Open-exit*: Yes

# Lake Tahoe Massage School

P.O. Box 9927 South Lake Tahoe, CA 96158 (530) 544-1227

www.laketahoemassageschool.com

**Programs Offered:** Massage Practitioner Program

Available Services: Access to public transportation Financial aid

Career counseling Job placement assistance

Payment plan available

Time to Complete Program: 3 months
Cost: \$1,250.00
Other Fees: None
Entrance Requirements: None

Received upon Completion: Certificate of completion

*Open-entry/Open-exit*: No

# New Directions Learning Center

151 N. Sunrise Ave., Suite 1107 Roseville, CA 95661 (916) 788-1575 Fax (916) 788-1675 www.ndlchome.com

**Programs Offered**: Administrative Assistant Medical Transcriber

Billing Clerk – Medical Medical Receptionist

Billing Clerk (Advanced) Health Unit Coordinator

Bookkeeper (Computerized Accounting)

Customer Service Clerk

General Clerk Dispatcher

Available Services: Access to public transportation GED assistance

Career/vocational assessment Job placement assistance
Disabled student access Services for the disabled

*Time to Complete Program:* 8 to 30 weeks

*Cost:* \$2,400 - \$6,900.00

Other Fees: None

Entrance Requirements: 16 years or older, school entrance exam

**Received upon Completion:** Certificate of completion

*Open-entry/Open-exit*: Yes

# Northern California Training Institute

333 Sunrise Avenue, Ste. 500 Roseville, CA 95661 (916) 960-6284 Fax (916) 960-6296 www.ncti-online.com

**Programs Offered:** Emergency Medical Technician

Paramedic

Available Services: Access to public transportation Disabled student access

Career/vocational assessment Job placement assistance

Veteran approved

*Time to Complete Program:* 8 weeks – 12 months *Cost:* \$1,100.00 - \$6,800.00

Other Fees: Paramedic fees of \$650.00 - \$1,000.00

Entrance Requirements: 18 years of age, high school diploma or GED

Paramedic prerequisite – Possess CPR, EMT I, EMT B, EMT II

**Received upon Completion:** Certificate of completion

*Open-entry/Open-exit*: No

# Phillips School of Massage

101 "B" Broad Street Mailing address: Nevada City, CA 95959 P.O. Box 1999

(530) 265-4645 Nevada City, CA 95959 Fax (530) 265-9485 www.handsinharmony.com

**Programs Offered**: Massage Therapy

CMT (Certified Massage Therapy)

Available Services: Access to public transportation

Continuing education for healthcare professionals

Career counseling Housing placement

Payment plan and prepayment discount

*Time to Complete Program:* 7 weeks to 6 months *Cost:* \$1,900.00 - \$2,850.00

Other Fees: None

**Entrance Requirements:** Ability to learn massage therapy **Received upon Completion:** CMT certificate of completion

Open-entry/Open-exit: No

# Sierra Family Services

1240 High Street, Suite 14 Auburn, CA 95603 (530) 885-4632 Fax (530) 885-4669

Job placement assistance

**Programs Offered:** Office Skills and Computer Training

Available Services: Access to public transportation Disabled student access

Career counseling

Career/vocational assessment

Time to Complete Program: 9 weeks
Cost: \$4,359.00
Other Fees: None

**Entrance Requirements:** Keyboard familiarity, aptitude for working with computers, motivation and

availability for employment

**Received upon Completion:** Certificate of completion

*Open-entry/Open-exit*: No

# Truckee Tahoe Training

10015 Palisades Dr., Suite 3 Truckee, CA 96161 (530) 582-0361 Fax (530) 587-3827

**Programs Offered:** Computer Information Classes

Available Services: Career assessment

Career counseling

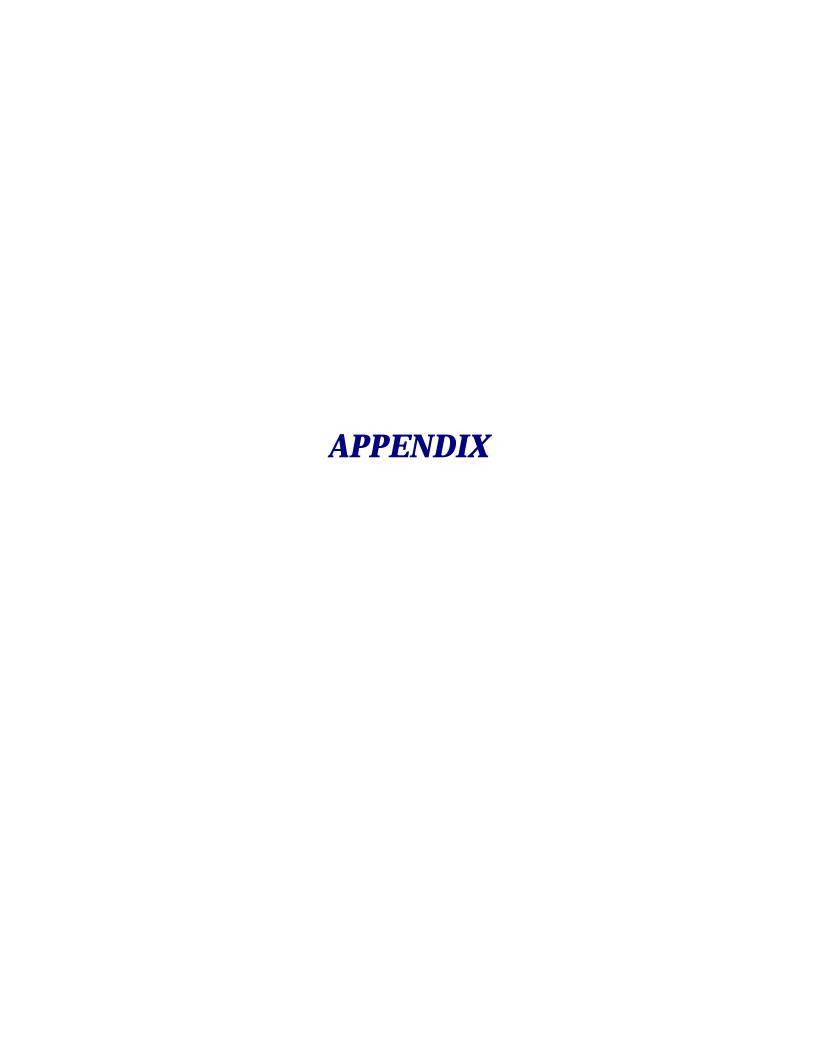
Disabled student access

*Time to Complete Program:* 12 – 60 hours

Cost: \$45.00 - \$200.00/class
Other Fees: Books and supplies

Entrance Requirements: High school diploma or GED Received upon Completion: Certificate of completion

*Open-entry/Open-exit*: Yes



# **DEFINITIONS AND TERMINOLOGY**

# **Occupational Title and Definition**

Occupations are listed alphabetically by their Occupational Employment Statistics (OES) titles or Dictionary of Occupational Titles (DOT). The occupations were selected for survey based on the needs of local users of occupational information.

# Wages and Benefits

The wage data enable comparison of salaries across occupations expressed in salary ranges and median wage. The data are not intended to represent official prevailing wages. Although wages are shown to the nearest cent for ease of comparison, the reader should not interpret this as an indication of precision. The ranges are based primarily on employer surveys and contacts with unions. Wages included in this report are those paid by the employers participating in the survey for employees at three levels of experience. The report does not include extreme wages. Employers were asked if their employees' wages were subject to collective bargaining or union agreement.

Data collection was conducted in the summer of 1999, the summer of 2000, and the summer of 2001. The 1999 and 2000 data reflect a minimum wage of \$5.75 per hour. The 2001 data reflect an increase in the minimum wage to \$6.25 per hour. Wage data does not reflect the January 1, 2002 increase in the minimum wage to \$6.75 per hour.

Wage data reflect the following definitions:

New Hires, no experience - The wages of persons trained or untrained

but with no paid experience in the occupation.

New Hires, experienced - The wages paid to journey-level or experienced

persons just starting at the firm.

Experienced after three - The wages generally paid to persons with three years

years with firm journey-level experience at the firm.

Benefits surveyed include Medical Insurance, Dental Insurance, Vision Insurance, Life Insurance, Paid Sick Leave, Paid Vacation, Retirement Plan, Child Care and Other (not shown). Employers were asked if they offered benefits and, if so, who paid for the benefits.

# **Projections**

The following standard terms describe the expected growth rate for all occupations within Golden Sierra's five county area. The growth rate for 1999 and 2000 surveyed occupations was obtained from the 1995 through 2002 projections and was determined to be 27.7% (4% annually). The growth rate for 2001 surveyed occupations was obtained from the 1997 – 2004 projections and was determined to be 33.4% (4.8% annually). Growth rates determined were from Projections and Planning Information, Golden Sierra Consortium, published by the State of California, Employment Development Department, Labor Market Information Division. Employment trends are subject to many unforeseen factors, and it is important not to overemphasize growth in an occupation. The growth rate terms are described as follows:

Much Faster Than Average - 1.50 times average or more Faster Than Average - 1.10 to but not including 1.50

Average - 0.90 to but not including 1.10 times average

Slower than Average - 0 to 0.90 times average

Remain Stable - Zero

Slow Decline - Less than zero

For most occupations, more openings are the result of workers leaving the labor force (attrition) or changing occupations than of industry growth. Replacement openings are numerous in occupations with relatively low training. For occupations with DOT Titles, projections were used from similar occupations.

# **Size of Occupation**

This term is used to describe the size of a particular occupation as it relates to the estimated total number of workers in the Golden Sierra area (Alpine, El Dorado, Nevada, Placer, and Sierra Counties). Occupational size for this report is measured using the following scale:

#### 1999 Size of Occupation

#### **2000 Size of Occupation**

| Small      | - | less than 230 workers | Small      | - | less than 238 workers  |
|------------|---|-----------------------|------------|---|------------------------|
| Medium     | - | 230 to 459 workers    | Medium     | - | 238 to 475 workers     |
| Large      | - | 460 to 996 workers    | Large      | - | 476 to 1030 workers    |
| Very Large | - | more than 996 workers | Very Large | - | more than 1030 workers |

#### **2001 Size of Occupation**

Small - less than 267 workers

Medium - 267 to 533 workers

Large - 534 to 1156 workers

Very Large - more than 1157 workers

Also shown are the percentages of males and females reported to be employed in this occupation.

# **Supply/Demand Assessment**

The terms presented in this section of the summary refer to the relative difficulty employers experience in locating qualified applicants for entry-level and experienced positions in the occupation. The terms used to describe the supply/demand situation found in the area are currently defined as follows:

#### **Supply/Demand Terminology**

Very Difficult Employer demand is considerably greater than supply of qualified

applicants. Employers often cannot find qualified applicants when an opening exists. Qualified applicants encounter little competition in

their job search.

Moderately Difficult Employer demand is somewhat greater than the supply of qualified

applicants. Employers may have some difficulty finding qualified applicants at times. Applicants encounter some competition in their

job search.

Not Difficult Supply of qualified applicants is considerably greater than demand,

creating a very competitive job market for applicant.

Hiring Methods surveyed include In-house Promotions or Transfers, Newspaper Ads, Internet, EDD, Walk-in Applicants, Colleges/Universities, School/Program Referrals, Union Hall Referrals, Employee Referrals, Private Employment Agencies, Trade Journals, and Other. When Other had a response, the Other category was included in the responses by replacing another hiring method category having no responses.

#### Where the Jobs Are

Information on the major industries employing each occupation is based on the Golden Sierra "Projections for Employment" provided by EDD/LMID. The terms used in this section are taken from the Standard Industrial Classification (SIC) Manual. Usually, the top four or five industries are reported, in addition to the Other category. The Other category includes all the other industries too numerous to identify.

#### **Other Information**

This section shows survey information regarding the shifts, hours worked, and any additional wage information from the employers responding to the survey. Other sources of information include CA Occupational Guide # from the June 1998 edition of the California Occupational Guide and DOT Code # from the Dictionary of Occupational Titles, Revised 4<sup>th</sup> Edition.

When reference is made to "most," "many," or "some," the following guidelines apply:

All Employers - 100%

Almost All Employers - 80% up to but not including 100%

Most Employers - 60% up to but not including 80%

Many Employers - 40% up to but not including 60%

Some Employers - 20% up to but not including 40%

Few Employers - Less than 20%

# **Employer Requirements**

# **Training and Experience**

This section presents the percentages of employers surveyed who require work experience as a prerequisite for employment and accept training as a substitute for required experience.

# **Qualifications**

Skills for the occupations in this report are grouped into three categories: Technical, Physical, and Personal. Information in this section was collected from the CCOIS Skills by Occupation Report. Skills for the DOT Titles were taken from similar occupations.

# Licensing

When licensing is required for an occupation, the requirements are included in the Qualifications section of the occupational summary.

#### Education

While minimum educational requirements have been shown as employers expressed them, these educational requirements are not always essential for the performance of job duties. Because the lack of education will create a barrier with some employers, employers' educational statements have been included in this report.

# **PROGRAM METHODS**

# **Occupational Selection**

A multi-step process was used to select the occupations for the 1999, 2000, and 2001 projects.

To narrow the list of potential occupations to be surveyed, Golden Sierra and Labor Market Information Division of the State of California established criteria which an occupation had to meet:

- Training should be required for entry into the occupation.
- Occupations should provide needed occupational information for potential users.
- Occupations should be defined by the OES classification system and/or Dictionary of Occupational Titles. Exceptions may be approved by the Labor Market Information Division.

Using the above criteria, Golden Sierra staff was able to put together a preliminary list of occupations. This preliminary list was sent to community members who are potential users of labor market information. These individuals were asked to supply comments and recommendations. Valuable input was received from the community members.

Using the local input from potential users in conjunction with the established guidelines, Golden Sierra staff selected the occupations for inclusion in the 1999, 2000, and 2001 surveys.

# **Definitions of Occupations**

An occupation has a name or title and a description of the job that identifies the various activities and functions of a worker. In other words, occupations represent what workers do. Job Classifications used in this program are derived from the Occupational Employment Statistics (OES) classification system and the Dictionary of Occupational Titles (DOT) developed by the U. S. Department of Labor's Bureau of Labor Statistics (BLS). Labor market information users find these occupational data sources comprehensive and economically useful. If a DOT code definition does not describe an

occupation accurately, the DOT definition may be modified slightly to more closely represent the occupation. This new definition is considered to be a Modified DOT Code. The last three digits of a Modified DOT Code are always 999.

# **Survey Sample Selection**

After the occupations were selected and defined, an employer sample was developed for each occupation.

An important consideration in determining the sample was to accurately represent both businesses and workers. To accomplish this, businesses are assigned to one or more of nine major industry groups (agriculture, retail sales, manufacturing, construction, etc.), utilizing the Standard Industrial Classification (SIC) Codes. Assignments to the industrial groups are determined by examining the economic activity (products or services produced) in which the business is engaged. The businesses in the sample should reflect the incidence of workers within the industry group.

Employment Development Department staff of Labor Market Information Division, using detailed databases on employers and occupational staffing within industries, chose a representative sample of employers for each of the occupations. Each occupation sample was assigned 40 active employers; however, some occupations had fewer. This sample was carefully reviewed by Golden Sierra staff, and employers were added and deleted as appropriate.

# **Questionnaire Development**

Separate questionnaires were developed for each of the occupations. The Employment Development Department developed the framework of questions to be asked. Some questions, which were reviewed by the Golden Sierra staff, were asked for all occupations.

# **Survey Procedures**

Golden Sierra used the following survey procedures:

- Golden Sierra called the employers of a sample to ask if they would be willing to participate in this survey process.
- A cover letter introducing the survey, and a survey were then sent or faxed to each active employer in the sample. The letter explained the purpose and methods of the survey. The confidentiality of the information was clearly expressed to the employers.
- If an employer did not respond to the mailing or fax, Golden Sierra staff would again contact them by phone to request their cooperation in this survey.
- If a sufficient number of responses (50%) could not be obtained in a reasonable time with the employers in the active sample, employers from the inactive list could be contacted or staff could use their own knowledge of local firms, yellow pages, local Chambers of Commerce, or local Economic Resource Council to add to the list.
- All surveys were reviewed by the Golden Sierra staff to monitor for accuracy and completeness. Employers were contacted if the answers to the survey questions were unclear or conflicted with other answers or information.
- To acquire additional information about the occupations, Golden Sierra contacted training providers and schools.

#### **Tabulation and Results**

The survey responses were entered into a database and tabulations were prepared. From those tabulations the data was analyzed and final occupational summaries were prepared by Golden Sierra staff. Each occupational summary provides information on training and hiring requirements, size of occupation, employment trends, supply/demand assessment, wages and fringe benefits, and other information. Specific employer information is and will remain confidential.



#### Please return completed questionnaire to:

Golden Sierra Job Training Agency -117 New Mohawk Rd., Ste. E Phone (530) 265-3201 Nevada City, CA 95959 Fax (530) 265-3520

#### ALL RESPONSES ARE KEPT STRICTLY CONFIDENTIAL

|   |  |  |   | Whom should we contact with any further questions?  Name:                           |  |   |  |  |  |
|---|--|--|---|---|--|---|--|--|--|
|   |  |  |   |   | _  |   |  |  |  |
|   | , , , , , , , , , , , , , , , , , , ,  | -  |   |   | Phone: _                                 |   | Fax:   |  |  |
|   | cupation: 169167998 Office Nice Managers coordinate activi   |  |   | vization: A   | nalyzec ar                               | nd organizes offi                                       | ce operations and  | procedures such as   |  |
| dev<br>of v   | ing, filing, preparation of payrouses new forms to improve effivatious clerical departments or eliness. May prepare organizat retrieve managerial data using   | oll, requisticiency of workers it in the second contraction with the second contraction of the s | ition of supplies, and of<br>workflow. Establishes within department. Reviget and monthly financi | her clerica<br>uniform co<br>ews cleric   | al services<br>orresponde<br>cal and per | Evaluates officence procedures a<br>resonnel records to | e production, revisand style practices o ensure complete | ses procedures, or<br>s. Coordinates activities<br>ness, accuracy, and |  |
|   | es your firm employ any indi   |  |   | the occup   | oation des                               | scribed above?  | Yes  | ] No   |  |
|   | If yes, please complete t  |  |   |   |  |   |  |  |  |
| If v  | If no, please return this  |  |   |   | n vour co                                | untv  |  |  |  |
| If your firm has multiple locations, please confine your answers to locations in <b>your county</b> .  1. What job title(s) does your firm use for <b>these duties</b> ?  Job Title(s): |  |  |   |   |  |   |  |  |  |
| 2.  | a. How many employees does   | your firm  | n currently have in this  | occupatio   | n?                                       |   | Number of Employees:                                     |  |  |
|   | b. In this occupation, how m   | any are:   |   | Λ   | lumber of                                | Males:  | Number of Femo   | ules:  |  |
|   | c. In this occupation, how m   | any curre  | ent employees are there a   | and on ave  | erage how                                | many weekly ho  | ours do they work?                                       | ,  |  |
|   | Regular, Full Time: Number of Employees:   |  |   |   | Average Weekly Hours Worked:             |   |  |  |  |
|   | Regular, Part Time: Number of Employees:   |  |   | Average Weekly Hours Worked:  |  |   |  |  |  |
|   | Temporary/On Call:   | Temporary/On Call: Number of Employees:  |   |   | Average Weekly Hours Worked:             |   |  |  |  |
|   | Seasonal:  | Seasonal: Number of Employees:   |   |   | Average Weekly Hours Worked:             |   |  |  |  |
| 3.  | In your firm, what shifts are a  | vailable   | for this occupation?  |   | □ Day □ Swing □ Graveyard                |   |  |  |  |
| (check all that apply)  |  |  |   | □ Other: Please specify   |  |   |  |  |  |
| 4. Has your firm hired <b>in this occupation</b> within the last 12 months?   |  |  |   | □ Yes □   | l No                                     |   |  |  |  |
| If yes, how many were hired to fill: vacancies resulting from promotions within your firm?  |  |  |   |   |  |   |  |  |  |
| vacancies resulting from people in permanent positions leaving your firm?   |  |  |   |   |  |   |  |  |  |
| new permanent positions resulting   |  |  |   | ng from gr  | rowth?                                   |   |  |  |  |
|   |  |  | temporary, on call, or s  | easonal p   | ositions?                                |   |  |  |  |
| 5.  | 5. a. During the last 12 months, did your firm's employment <b>in this</b> occupation: ( <i>Check one</i> )  |  |   |   | □ Decline □ Remain Stable □ Grow         |   |  |  |  |
|   | b. Over the next 24 months, do you expect your firm's employment in this occupation to: (Check one)  |  |   |   | □ Decline □ Remain Stable □ Grow         |   |  |  |  |
| 6.  | 6. When you hire applicants for <b>this occupation</b> , is prior experience in this occupation required? If <b>yes</b> or <b>preferred</b> , how much experience <b>in this occupation</b> is required/preferred? |  |   | ☐ Yes ☐ No ☐ Not required, but preferred  (months) ☐ Yes ☐ No Please specify below: |  |   |  |  |  |
|   | Is experience in other occupations accepted?   |  |   | Occupation: (months)  |  |   |  |  |  |
| 7.  | 7. If prior experience is required when you hire applicants <b>for this occupation</b> , please indicate how difficult it is for your firm to find fully qualified applicants. (Circle one)                        |  |   |   |  |   |  |  |  |
|   | Not Difficult  | 1  | 2 3   | 4   | Difficul                                 | t   |  |  |  |
| 8.  | If prior experience is <u>not</u> requ<br>qualified applicants. (Circle  |  | n you hire applicants <b>fo</b>   | r this occ  | upation,                                 | please indicate l                                       | how difficult it is                                      | for your firm to find  |  |
|   | Not Difficult  | 1  | 2 3   | 4   | Difficult                                | t   |  |  |  |

| Does your firm accept training as a substitute for how many months of training can generally be su   | □ Y                    | es   | □ No<br>_ (months) |                |                 |                      |              |  |  |
|--|------------------------|--|--------------------|----------------|-----------------|----------------------|--------------|--|--|
| 10. Is technical or vocational training required prior to in this occupation? If yes or preferred, what k is required?   | □ Yes                  | □ No   |                    |                | ed, but preferr |                      |              |  |  |
| 11. What is the minimum level of education your firm <b>requires</b> when hiring an applicant <b>in this occupation</b> ? (Check one).   |                        |  |                    |                |                 |                      |              |  |  |
| ☐ Less than high school diploma  | ı 🗆 High sc            | hool diplom  | ia or eauivalen    | t              | ciate De        | egree (2 vear)       |              |  |  |
| ☐ Less than high school diploma ☐ High school diploma or equivalent ☐ Associate Degree (2 year) ☐ Bachelor Degree (4 year) ☐ Graduate Study  |                        |  |                    |                |                 |                      |              |  |  |
| 12. What is the usual income earned by your firm's e occupation at the following levels of skills and e.   | S                      | For other compensation, please indicate the average overall earnings and types(s) of compensation. |                    |                |                 |                      |              |  |  |
|  | Base Wage or           | Salary   | Other Compe        | ensation_      | Type            | Type of Compensation |              |  |  |
| New hires, no experience (trained or untrained):   | \$                     |  | \$                 |                |                 | □ Commission         |              |  |  |
| New hires who are experienced:   | \$                     |  | \$                 |                |                 | $\Box$ Tips          |              |  |  |
| Experienced employees after 3 years with your  | \$                     |  | \$                 |                |                 |                      |              |  |  |
| firm:  | □ Hour □ Week          |  | □ Hour □ Week      |                |                 | □ Piece Rate         |              |  |  |
| (Please check one)   | □ Month □ Year □ Month |  | □ Month □          | □ Year         | ear             |                      |              |  |  |
| 13. Are the wages for employees <b>in this occupation</b> subject to a collective bargaining or union agreement? If yes, what is the name of the union or local number?              |                        |  |                    |                |                 |                      |              |  |  |
| 14. Please check which benefits your firm offers full-time ( <b>FT</b> ) and part-time ( <b>PT</b> ) employees <b>in this occupation</b> and which best describes who pays for them: |                        |  |                    |                |                 |                      |              |  |  |
| Employ   | ver Pays All           | <u>Share</u>   | Cost               | Employee Pay   | ys All          | Not Pro              | <u>vided</u> |  |  |
| FT   | PT                     | FT   | PT                 |                | PT              | FT                   | PT           |  |  |
| Medical Insurance  |                        |  |                    |                |                 |                      |              |  |  |
| Dental Insurance □ Vision Insurance □  |                        |  |                    |                |                 |                      |              |  |  |
| Life Insurance   |                        |  |                    |                |                 |                      |              |  |  |
| Sick Leave   |                        |  |                    |                |                 |                      |              |  |  |
| <i>Vacation</i> □  |                        |  |                    |                |                 |                      |              |  |  |
| Retirement Plan  |                        |  |                    |                |                 |                      |              |  |  |
| Child Care   |                        |  |                    |                |                 |                      |              |  |  |
| Other (Please Specify):  |                        |  |                    |                |                 |                      |              |  |  |
| 15. a. Does your firm ever promote employees <b>in this occupation</b> to higher level positions?   If yes, what are the titles of the positions to which they may be promoted?      |                        |  |                    |                |                 |                      |              |  |  |
| · ·  |                        | y may be pi  | iomoteu?           |                |                 |                      |              |  |  |
| b. What skills are important for career advancem   |                        |  |                    |                |                 |                      |              |  |  |
| 16. What computer software skills, if any, does your f   | irm seek in appl       | licants <b>for t</b>   | his occupation     | n? (Please che | eck all t       | hat apply)           |              |  |  |
| Specify software names: ☐ None ☐ Word Processing ☐ Spreadsheet   | □ Data                 | tabase   |                    |                | ing             |                      |              |  |  |
| 17. What other new skills are needed to perform the duties of this occupation?   |                        |  |                    |                |                 |                      |              |  |  |
| 18. When your firm hires employees <b>for this occupation</b> , which are the top <b>three</b> most successful recruitment methods?  |                        |  |                    |                |                 |                      |              |  |  |
| ☐ In-house promotions or transfers ☐ Newspaper ads ☐ Internet  |                        |  |                    |                |                 |                      |              |  |  |
| □ EDD  |                        | in applicant   | ts                 |                |                 | leges/Universit      | ies          |  |  |
| ☐ School/program referrals   |                        | hall referre   | als                |                |                 | oloyee referrals     |              |  |  |
| ☐ Private employment agencies  | □ Trade                | journals   |                    |                | Othe            | er (Please spec      | ify):<br>_   |  |  |
| 19. Are you aware of any new, changing, or emerging occupations in your industry? Please specify:  | ;                      | Yes  | □ No               |                |                 |                      |              |  |  |
| Would you like to receive a complimentary copy of the survey results for this occupation?  |                        |  |                    |                |                 |                      |              |  |  |

#### GOLDEN SIERRA'S OCCUPATIONS SURVEYED 1990 – 2001

Accountants and Auditors - 93 - 98 Animal Health Technicians - 96 - 00

Appraisers - Real Estate - 95

Assemblers and Fabricators - 93 - 96 Automotive Body Repair - 92 - 96 - 00 Automotive Mechanics - 92 - 96 - 00 Bakers - Bread and Pastry - 92 - 97

Bartenders - 92 - 96

Billing, Cost & Rate Clerks - 96

Bookkeeping/Accounting/Auditing Clerks - 90, 94, 98 Bus and Truck and Diesel Engine Specialists - 93

Butchers and Meat Cutters - 93

Cabinetmakers and Bench Carpenters - 90

Call Center Workers - 01 Carpenters - 90 - 93 - 98 Cashiers - 91 - 95 - 99

Child Care Workers - 90 - 94 - 98

Clergy - 98

Computer Aided Design Technicians - 96 - 00

Computer Engineers - 97

Computer Graphics Specialists - 00

Computer Operators - Except Peripheral Equip. - 90

Computer Programmers, Including Aides - 00

Computer Support Specialist - 97 - 01 Concrete and Terrazzo Finishers - 93

Construction Manager - 94

Cooks - Restaurants - 90 - 95 - 99 Cooks - Short Order - 94 - 98 Cooks - Specialty Fast Food - 00 Counter and Rental Clerks - 94 - 99 Customer Service Representatives - 00

Database Administrators - 01 Data Entry Keyers - 91

Data Processing Equipment Repairers - 98

Dental Assistants - 95 - 98 Dental Hygienists - 92 - 96 - 01 Dental Lab Technician, precision - 94

Desktop Publishing - 90 - 98

Drafters - 91

Driver/Sales Workers - 98 Drywall Installers - 91

Electrical/Electronic Engineering Technicians - 90 - 93 - 96

Electrical and Electronic Assemblers - 93 - 97 - 01

Electricians - 92 - 96

Electronic and Electrical Engineers - 91

Electronic Home Entertainment Equip. Repairs - 90

Emergency Medical Technician / Paramedic - 91 Excavating and Loading Machine Operators - 97

Financial Managers - 93 - 98

Firefighters - 92 - 97
First Line Supervisors - 97
Forklift Operators - 99

Food Preparation Workers - 92 - 96 Food Service Managers - 93 - 97

Gardeners, Groundskeepers - Except Farm - 95

General Office Clerks - 91 - 95 - 99 Guards and Watch Guards - 93

Hairdressers, Hair stylists and Cosmetologists - 91 Heating/Refrig./ Air Conditioning Mech. - 92 - 98

Home Health Aides - 92 - 95 - 99 Hotel Desk Clerks - 90 - 97 - 01 Human Services Worker - 94 - 00 Instructional Aides - 92 - 96 - 00

Instructors & Coaches - Sports & Physical Trng - 95

Internet Web Sit Designers/Developers - 99

Interior Designers - 97

Janitors and Cleaners - Except Maids - 91 - 95 - 99 Laborers, Landscaping & Groundskeeping - 91 - 98

Lan/Wan Network Managers - 97

Laundry and Dry-Cleaning Machine Operators - 95

Legal Secretaries - 93 - 97

Licensed Vocational Nurses - 90 - 95 - 99

Loan and Credit Clerks - 92 - 00 Loan Officers and Counselors - 93 - 98

Lodging Managers - 94 - 98 Machinists - 90 - 94 - 99

Maids and Housekeeping Cleaners - 91 - 99 Maintenance Repairers, General Utility - 90 - 99

Managers, Retail Store - 00

Marketing, Ad. & Public Relations Mgr. - 94 - 01

Medical and Clinical Lab Assistants - 99 Medical and Clinical Lab Technicians - 93

Medical Assistants - 90 - 93 - 97

Medical Secretaries - 91

Network Control Technicians - 00

Nurse Practitioners - 00 Nursery Worker - 94 - 97 Nurse's Aides - 91 - 94 - 98

Office Managers - 01 Operating Engineer - 94 Optometric Assistant - 97 - 01

Painters and Paperhangers - 90

Paralegal Personnel - 91 - 95 - 99

Personnel Managers - 01

Personnel, Training, Labor Relations Specialists - 95

Pest Controllers and Assistants - 95

Pharmacy Technicians - 95 - 00

Physical Therapist Aide - 96

Physical Therapist Assistant - 96

Physical Therapists - 94 - 99

Physicians' Assistants - 00

Police Patrol Officers - 94 - 01

Precision Assemblers - Electronic/Electrical Repair- 90

Printing Press Operators and Tenders - 95

Property and Real Estate Managers - 93

Radiological Technologists, Diagnostic - 94

Receptionists and Information Clerks - 96 - 91 - 00

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Sales Agents and Placers - Insurance - 98

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Sales Persons - Parts - 95

Sawing Machine Operators and Tenders - 90

Secretaries, General - 90 - 93 - 98

Sheet Metal Worker - 94

Sheriffs and Deputy Sheriffs - 01

Ski Lift Mechanics - 90

Social Workers - Except Medical & Psychiatric - 99

Software Engineers - 99

State Highway Police Officers - 01

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Systems Analyst - 94 - 01

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Teachers - Elementary - 92 - 97 - 01

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Teachers - Special Education - 96 - 00

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Tire Repairer & Changer - 94

Title Examiners and Abstractors - 93

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Truck Drivers, Heavy or Tractor Trailer - 90 - 98

Truck Drivers - Light - 91 - 95 - 00

Typists, Word Processors - 90

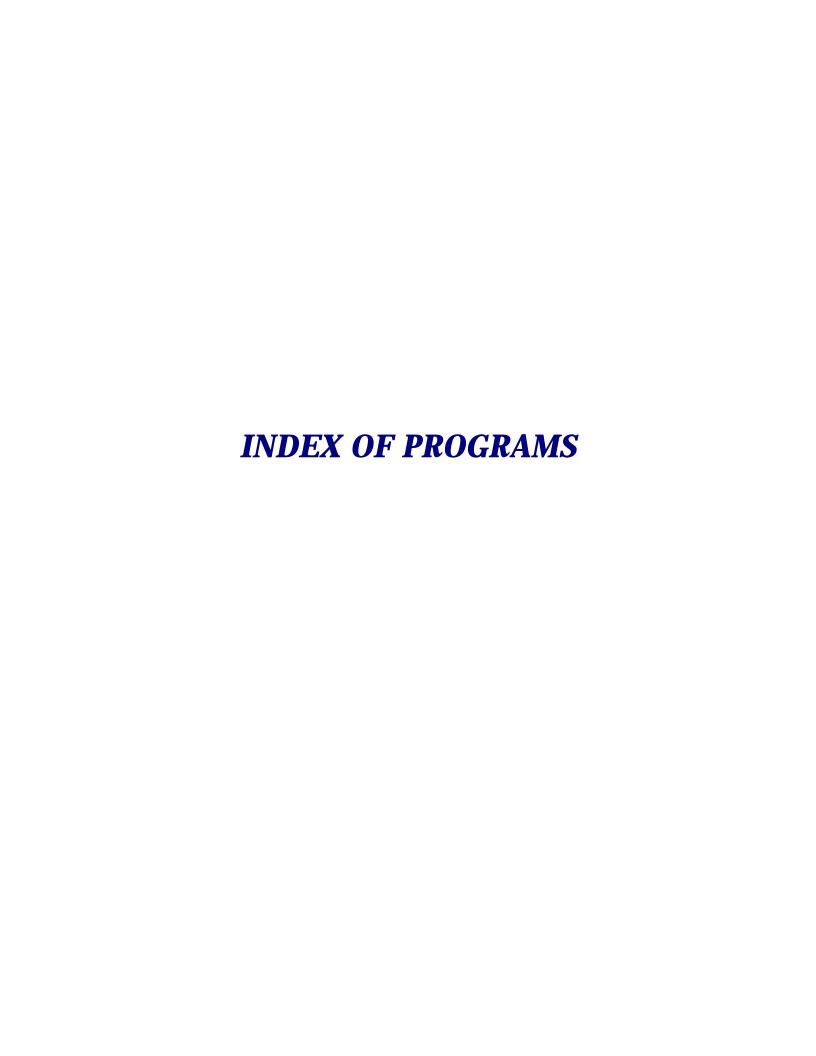
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